EXTERNAL

UPDATE AT 10:00 AM

EXTREME HEAT WARNINGS IN EFFECT UNTIL SATURDAY
EXTREME HOT WEATHER PROTOCOL IN EFFECT
SLIGHT RISK OF SEVERE THUNDERSTORMS LATER TODAY

Connecticut Department of Emergency Services & Public Protection
Division of Emergency Management & Homeland Security

Governor Ned Lamont
Ronnell A. Higgins, Commissioner
William H. Turner III, Director

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Extreme Heat Warnings Issued for Connecticut

Extreme Heat Warnings are in effect for the entire state for today thru Saturday.

An air quality alert has also been issued by the DEEP for cities within Hartford, Tolland and Windham counties and the entire counties of Fairfield, New Haven and Middlesex for today. The alert is in effect from 11:00 AM to 11:00 PM.

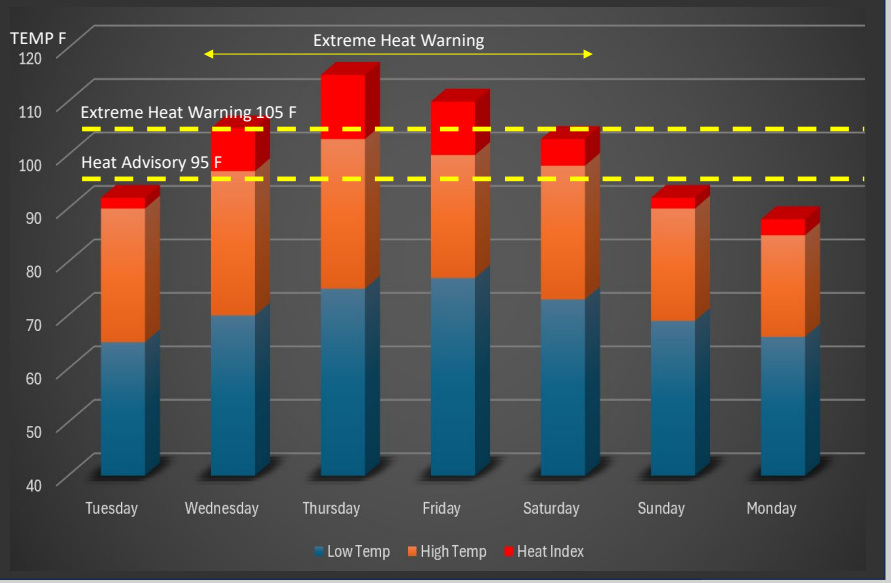


Temperature and Heat Index Forecast…

Our area is now in day 2 of a 6-day heat wave.

Very hot and humid air has moved into the area and is forecast to continue into the holiday weekend.

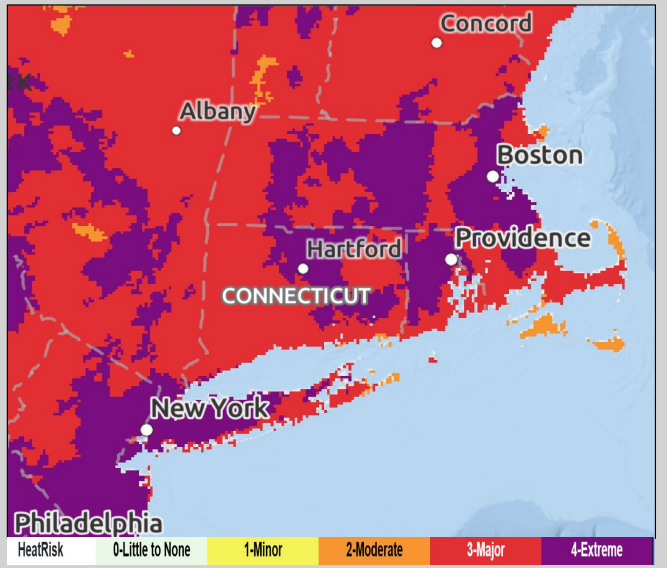
Thursday and Friday are currently expected to be the hottest and most humid days.



Extreme Heat Risk Expected In Urban Areas…

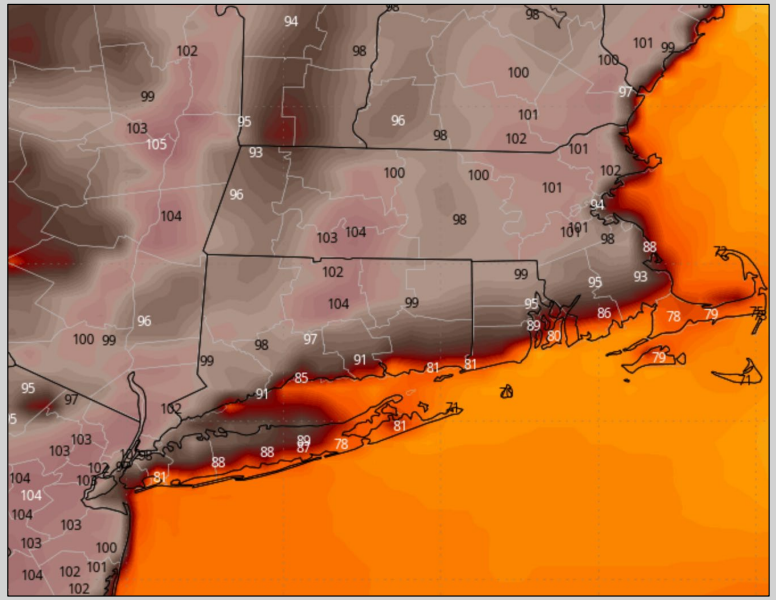
Extreme heat risk is expected in many areas, especially in urban centers. The map to the right is an experimental display of heat risk generated by the NWS for the day on Friday.

Extreme heat risk is defined as a level of rare and/or long duration extreme heat with little to no overnight relief and can affect anyone without cooling and/or hydration.



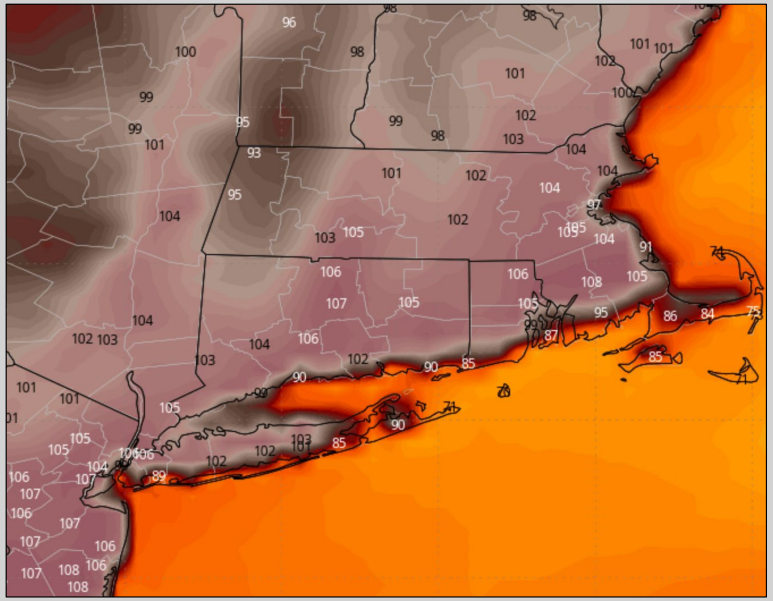
GFS Heat Index Forecast for This Afternoon…

The Heat Indices (a combination of hot temperatures and high humidity) are expected to be the highest in urban centers located inland from the coast. The cities of Hartford, Danbury, Waterbury and New Britain may approach heat index values of 100 - 105 F this afternoon. The coastal cities of New Haven and New London may benefit from a light sea breeze.



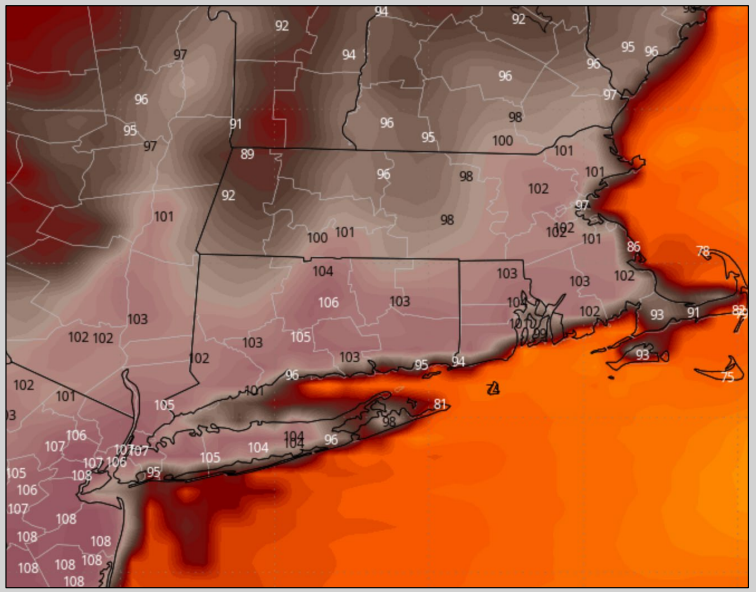
GFS Heat Index Map for Thursday Afternoon…

The Heat Indices are expected to be higher on Thursday. The highest heat indices are expected in urban centers located inland from the coast. The cities of Hartford, Danbury, Waterbury and New Britain may approach heat index values of 100 - 110 F on Thursday. The coastal cities of New Haven and New London may benefit from a light sea breeze.



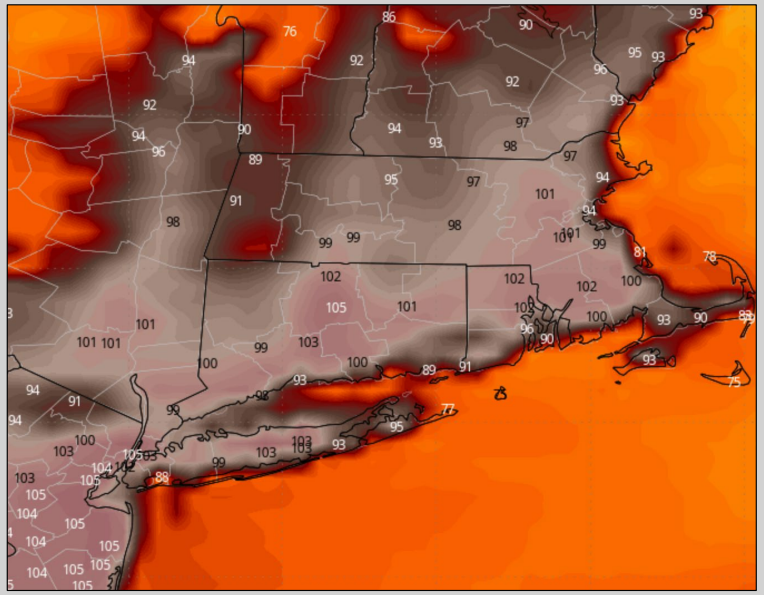
GFS Heat Index Map for Friday Afternoon…

The Heat Indices are expected to be nearly the same on Friday. The highest heat indices are expected in urban centers located inland from the coast. The cities of Hartford, Danbury, Waterbury and New Britain may approach heat index values of 100 - 110 F on Friday. The coastal cities of New Haven and New London may benefit from a light sea breeze.



GFS Heat Index Map for Saturday Afternoon…

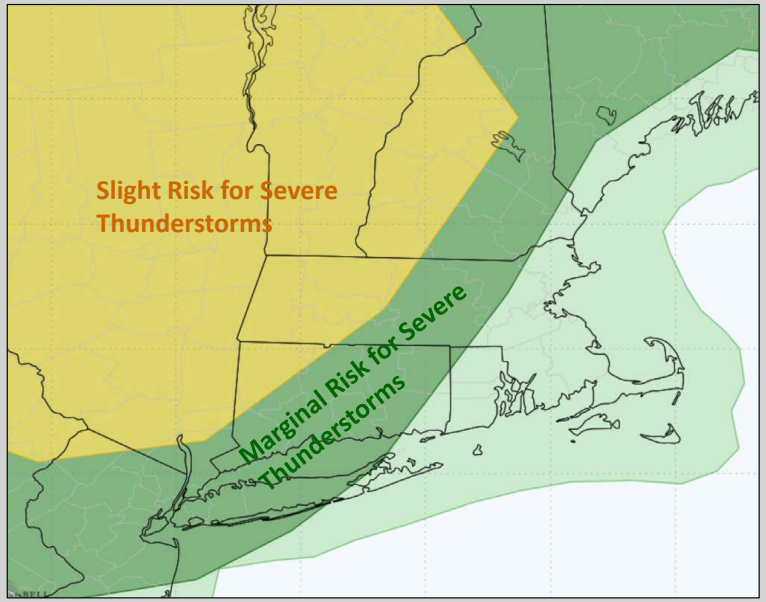
The Heat Indices are expected to be almost as high on Saturday. The highest heat indices are expected in urban centers located inland from the coast. The cities of Hartford, Danbury, Waterbury and New Britain may approach heat index values of 100 - 105 F on Saturday. The coastal cities of New Haven and New London may benefit from a light sea breeze.



Slight Risk of Severe Thunderstorms Later Today…

The NOAA Storm Prediction Center has placed the Northwest Hills in the Slight Risk Category for Severe Thunderstorms later today. Most of the rest of the state is in the Marginal Risk Category. The most likely time period for severe thunderstorms is from 2:00 PM thru the overnight.

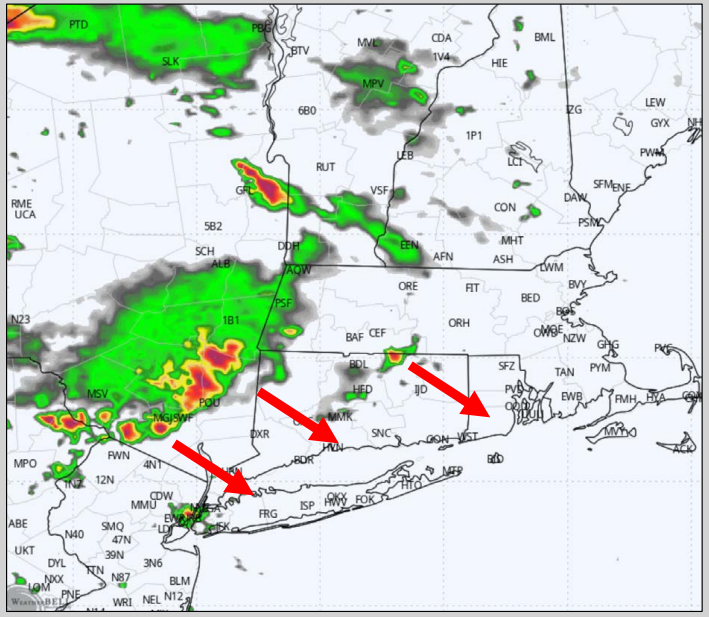
Any thunderstorms that form may contain gusty winds, dangerous lightning, hail and torrential downpours. The risk for tornadoes is expected to be very low.



Afternoon and Evening Thunderstorms Possible Today…

The heat and humidity may trigger pop-up thunderstorms later today. The image to the right is a simulated radar image for 5:00 PM this afternoon.

Any thunderstorms that form may contain gusty winds, dangerous lightning, hail and torrential downpours. The risk for tornadoes is expected to be very low.



Hot Weather Safety…

Although anyone can suffer from heat-related illnesses, some people are at greater risk than others:

1. Infants and young children are sensitive to the effects of high temperatures and rely on others to regulate their environments and provide adequate liquids.
2. People 65 years of age or older may not compensate for heat stress efficiently and are less likely to sense and respond to change in temperature.
3. People who are overweight may be prone to heat sickness because of their tendency to retain more body heat.
4. People who overexert during work or exercise may become dehydrated and susceptible to heat sickness.
5. People who are physically ill, especially those with heart disease or high blood pressure, or who take certain medications, such as those for depression, insomnia, or poor circulation, may be affected by extreme heat.

Hot Weather Tips…

Some prevention tips to stay safe in extreme heat include:

1. Keep your body temperature cool to avoid heat-related illness.
2. Stay in air-conditioned buildings as much as possible. If you must be outdoors, try to limit your outdoor activity to the morning and evening. Try to rest often in shady areas so that your body has a chance to cool off.
3. Find an air-conditioned location. (Call 2-1-1 for a list of cooling centers.) Do not rely on a fan as your primary cooling device.
4. Avoid direct sunlight.
5. Wear lightweight, light-colored clothing.
6. Take cool showers or baths.
7. Check on those most at-risk several times a day.
8. Pets that cannot be brought indoors should be provided ready access to water and shade to keep them cool.
9. Never leave pets inside of parked vehicles because temperatures can soar to life-threatening levels within minutes.

Hot Weather Tips…

Stay Hydrated: Because your body loses fluids through sweat, you can become dehydrated during times of extreme heat

1. Drink more water than usual.
2. Don’t wait until you’re thirsty to drink more fluids.
3. Drink from two to four cups of water every hour while working or exercising outside.
4. Avoid alcohol or liquids containing high amounts of sugar.
5. Remind others to drink enough water

Next Update Thursday
at 10:00 AM

DESPP / DEMHS WILL CONTINUE TO CLOSELY MONITOR THIS DANGEROUS HEAT WAVE
THE NEXT UPDATE WILL BE SENT OUT THURSDAY AT 10:00 AM

Connecticut Department of Emergency Services & Public Protection
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EXTERNAL

UPDATE AT 10:00 AM

EXTREME HEAT WARNINGS IN EFFECT UNTIL SATURDAY
EXTREME HOT WEATHER PROTOCOL IN EFFECT
POP-UP THUNDERSTORMS POSSIBLE LATER TODAY

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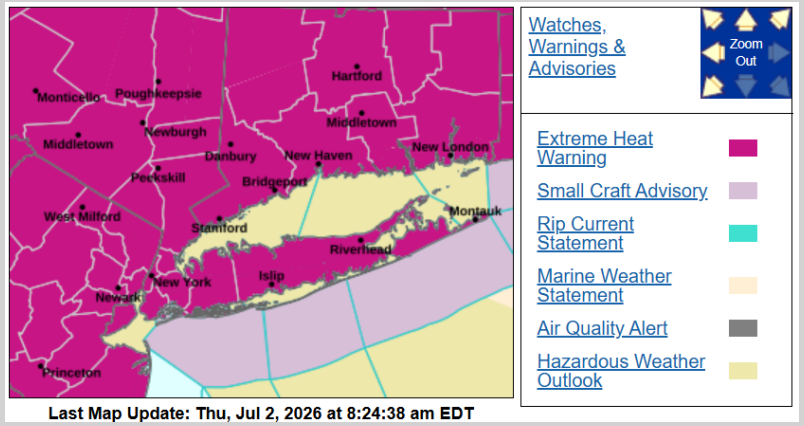
Extreme Heat Warnings In Effect for Connecticut

Extreme Heat Warnings are in effect for the entire state for today thru Saturday.

An air quality alert has also been issued by the DEEP for southern Fairfield, New Haven, Middlesex and New London counties for today. The alert is in effect from 11:00 AM to 11:00 PM.

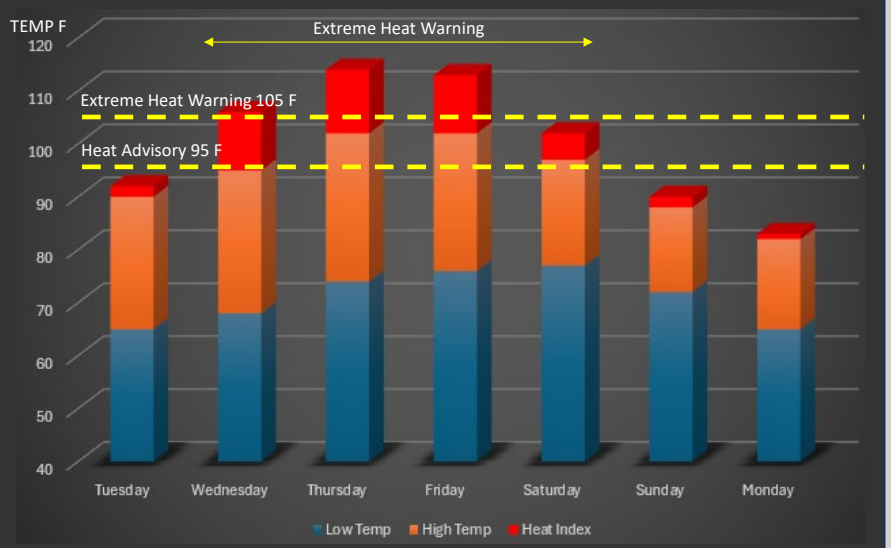


Temperature and Heat Index Forecast…

Our area is now in day 3 of a 6-day heat wave.

Very hot and humid air remains over our area and is forecast to continue into the holiday weekend.

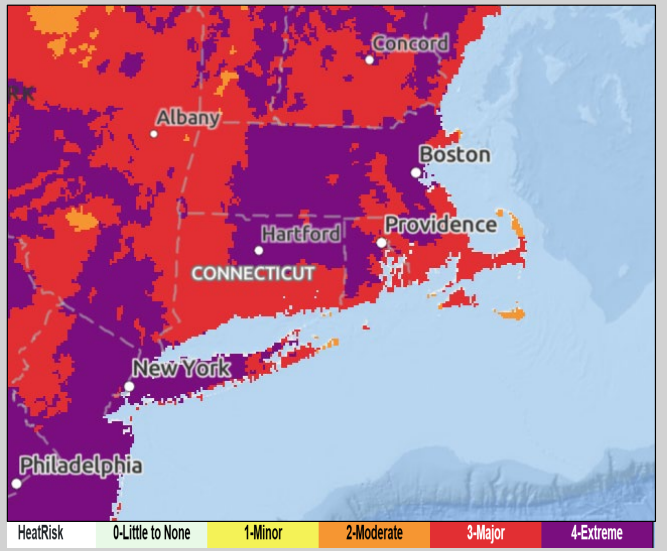
Today and Friday are expected to be the hottest and most humid days.



Extreme Heat Risk Expected In Urban Areas…

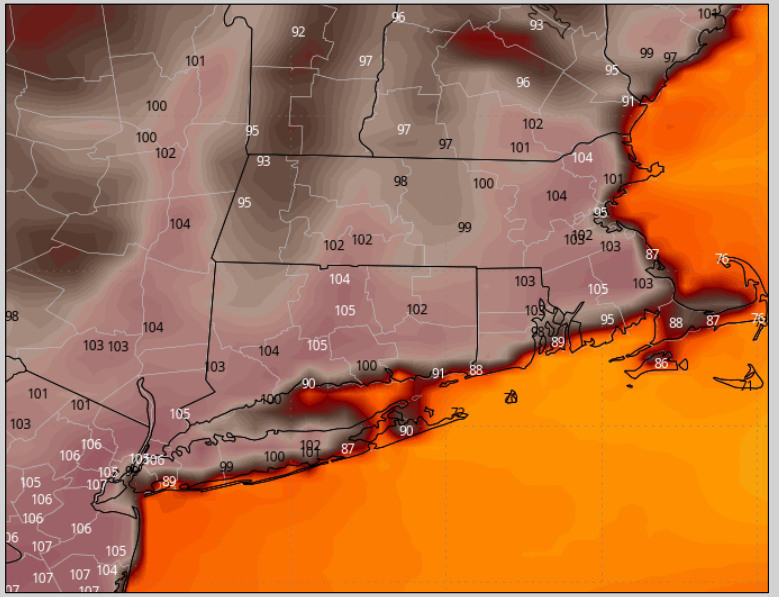
Extreme heat risk is expected in many areas, especially in urban centers. The map to the right is an experimental display of heat risk generated by the NWS for the day on Friday.

Extreme heat risk is defined as a level of rare and/or long duration extreme heat with little to no overnight relief and can affect anyone without cooling and/or hydration.



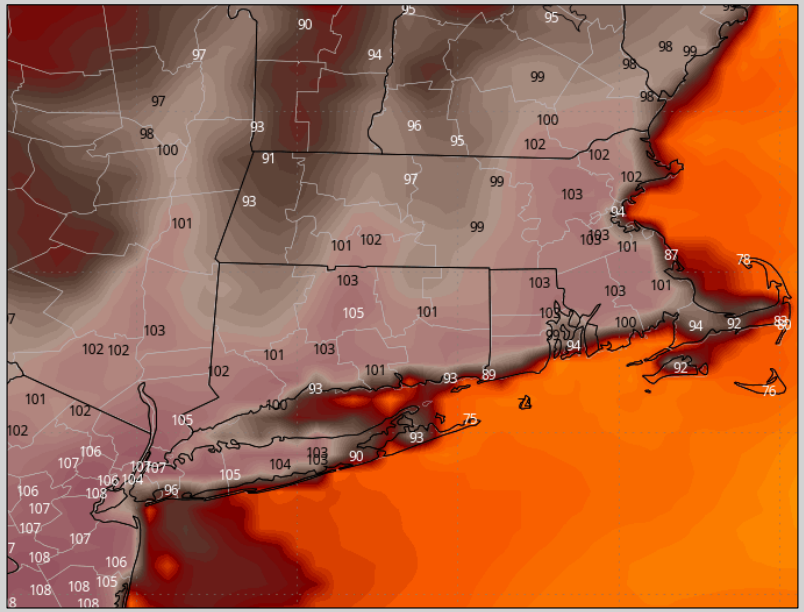
GFS Heat Index Map for This Afternoon…

The Heat Indices are expected to be higher on Thursday. The highest heat indices are expected in urban centers located inland from the coast. The cities of Hartford, Danbury, Waterbury and New Britain may approach heat index values of 100 - 110 F on Thursday. The coastal cities of New Haven and New London may benefit from a light sea breeze.



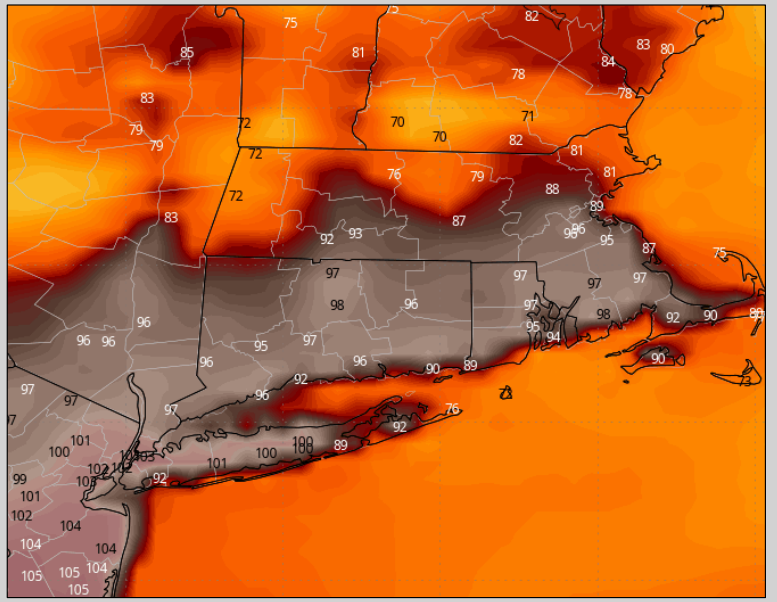
GFS Heat Index Map for Friday Afternoon…

The Heat Indices are expected to be nearly the same on Friday. The highest heat indices are expected in urban centers located inland from the coast. The cities of Hartford, Danbury, Waterbury and New Britain may approach heat index values of 100 - 110 F on Friday. The coastal cities of New Haven and New London may benefit from a light sea breeze.



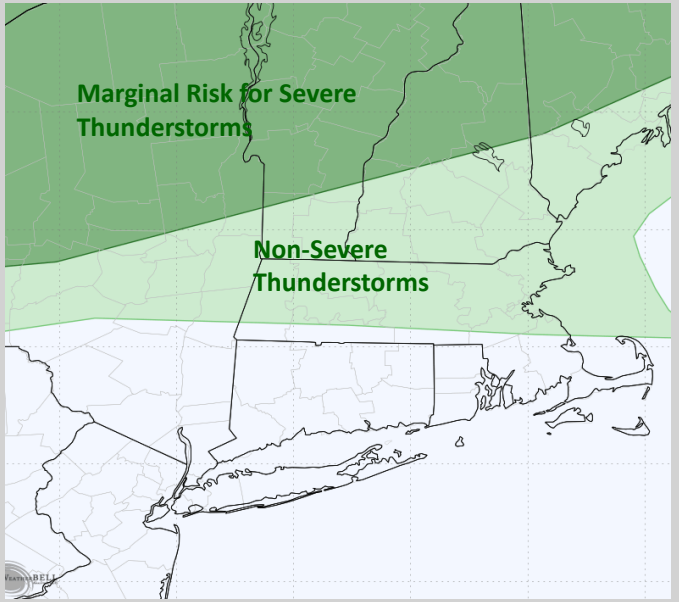
GFS Heat Index Map for Saturday Afternoon…

The Heat Indices are expected to be a little lower on Saturday. The highest heat indices are expected in urban centers located inland from the coast. The cities of Hartford, Danbury, Waterbury and New Britain may approach heat index values of 95 - 100 F on Saturday. The coastal cities of New Haven and New London may benefit from a light sea breeze.



A Few Pop-up Thunderstorms Possible Later Today…

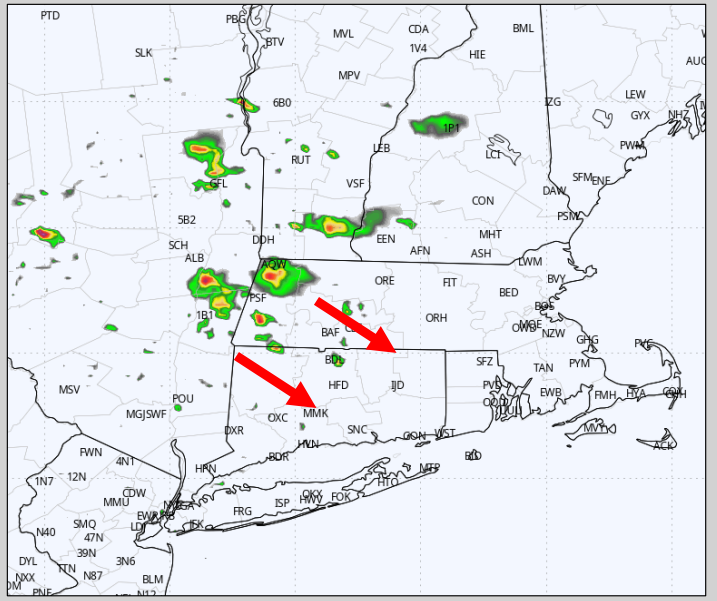
The NOAA Storm Prediction Center has placed northern New England into the Marginal Risk Category for Severe Thunderstorms later today. Most of the rest of New England may see a few pop-up non-severe thunderstorms. The most likely time period for thunderstorms is from 3:00 PM - 9:00 PM.



Afternoon and Evening Thunderstorms Possible Today…

The heat and humidity may trigger pop-up thunderstorms later today. The image to the right is a simulated radar image for 4:00 PM this afternoon.

Any thunderstorms that form may contain briefy gusty winds, dangerous lightning, small hail and torrential downpours. The risk for tornadoes is expected to be very very low.



Hot Weather Safety…

Although anyone can suffer from heat-related illnesses, some people are at greater risk than others:

1. Infants and young children are sensitive to the effects of high temperatures and rely on others to regulate their environments and provide adequate liquids.
2. People 65 years of age or older may not compensate for heat stress efficiently and are less likely to sense and respond to change in temperature.
3. People who are overweight may be prone to heat sickness because of their tendency to retain more body heat.
4. People who overexert during work or exercise may become dehydrated and susceptible to heat sickness.
5. People who are physically ill, especially those with heart disease or high blood pressure, or who take certain medications, such as those for depression, insomnia, or poor circulation, may be affected by extreme heat.

Hot Weather Tips…

Some prevention tips to stay safe in extreme heat include:

1. Keep your body temperature cool to avoid heat-related illness.
2. Stay in air-conditioned buildings as much as possible. If you must be outdoors, try to limit your outdoor activity to the morning and evening. Try to rest often in shady areas so that your body has a chance to cool off.
3. Find an air-conditioned location. (Call 2-1-1 for a list of cooling centers.) Do not rely on a fan as your primary cooling device.
4. Avoid direct sunlight.
5. Wear lightweight, light-colored clothing.
6. Take cool showers or baths.
7. Check on those most at-risk several times a day.
8. Pets that cannot be brought indoors should be provided ready access to water and shade to keep them cool.
9. Never leave pets inside of parked vehicles because temperatures can soar to life-threatening levels within minutes.

Hot Weather Tips…

Stay Hydrated: Because your body loses fluids through sweat, you can become dehydrated during times of extreme heat

1. Drink more water than usual.
2. Don’t wait until you’re thirsty to drink more fluids.
3. Drink from two to four cups of water every hour while working or exercising outside.
4. Avoid alcohol or liquids containing high amounts of sugar.
5. Remind others to drink enough water

Next Update Friday
at 10:00 AM

DESPP / DEMHS WILL CONTINUE TO CLOSELY MONITOR THIS DANGEROUS HEAT WAVE
THE NEXT UPDATE WILL BE SENT OUT FRIDAY AT 10:00 AM

Connecticut Department of Emergency Services & Public Protection
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EXTERNAL

UPDATE AT 10:00 AM

EXTREME HEAT WARNINGS IN EFFECT UNTIL SATURDAY
EXTREME HOT WEATHER PROTOCOL IN EFFECT
SLIGHT RISK OF SEVERE THUNDERSTORMS LATER TODAY

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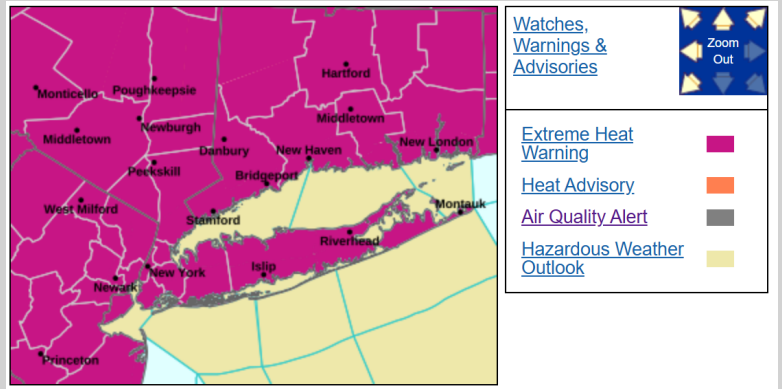
Extreme Heat Warnings Remain In Effect for Connecticut

Extreme Heat Warnings remain in effect for the entire state for today and Saturday.

An air quality alert has also been issued by the DEEP for southern Fairfield, New Haven, Middlesex and New London counties for today. The alert is in effect from 11:00 AM to 11:00 PM.

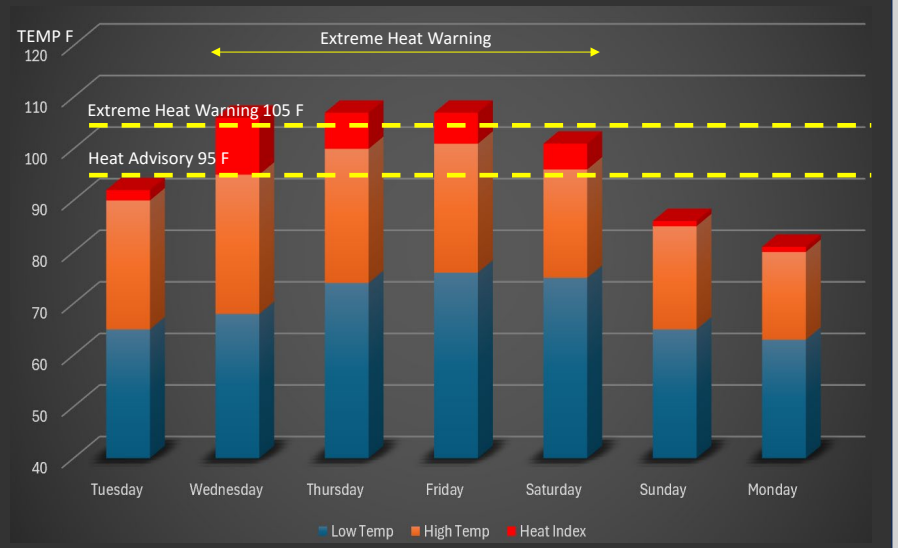


Temperature and Heat Index Forecast…

Our area is now in day 4 of a 5-day heat wave.

Very hot and humid air remains over our area and is forecast to continue into the day on Saturday.

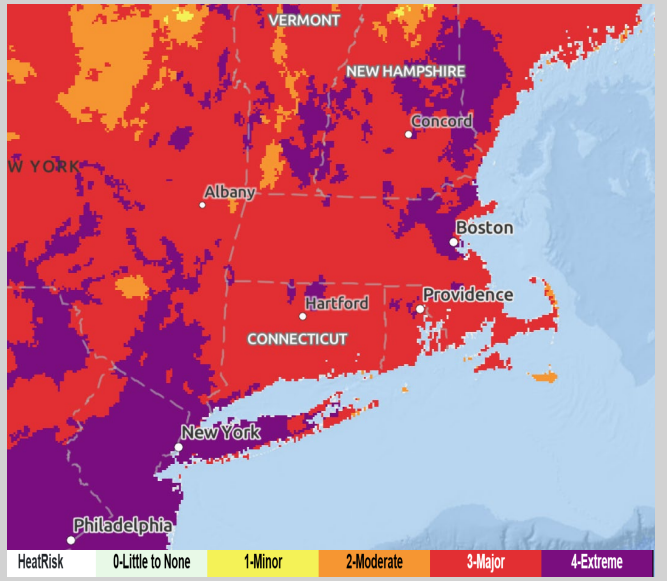
Today is expected to be as hot and humid as yesterday.



Extreme Heat Risk Expected In Urban Areas…

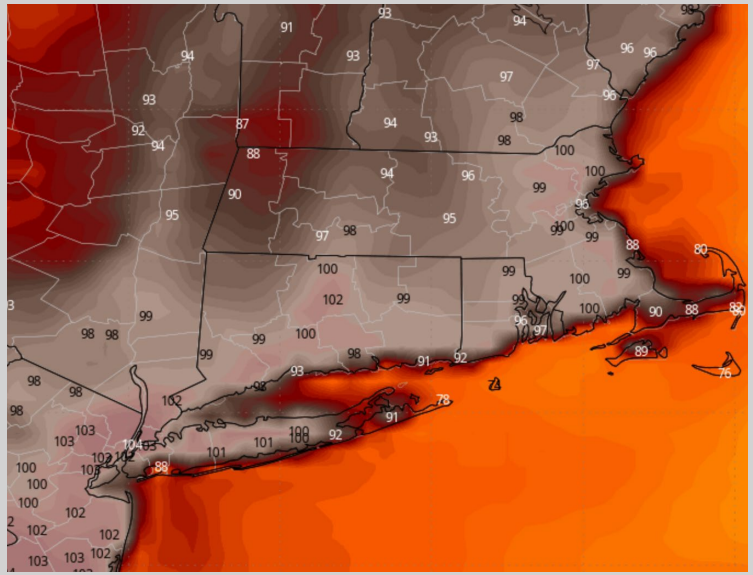
Extreme heat risk is expected in urban centers today. The map to the right is an experimental display of heat risk generated by the NWS for the day on Friday.

Extreme heat risk is defined as a level of rare and/or long duration extreme heat with little to no overnight relief and can affect anyone without cooling and/or hydration.



GFS Heat Index Map for This Afternoon…

The Heat Indices are expected to be approximately the same as on Thursday. The highest heat indices are expected in urban centers located inland from the coast. The cities of Hartford, Danbury, Waterbury and New Britain may approach heat index values of 100 - 105 F on Thursday. The coastal cities of New Haven and New London may benefit from a light sea breeze.



GFS Heat Index Map for Saturday Afternoon…

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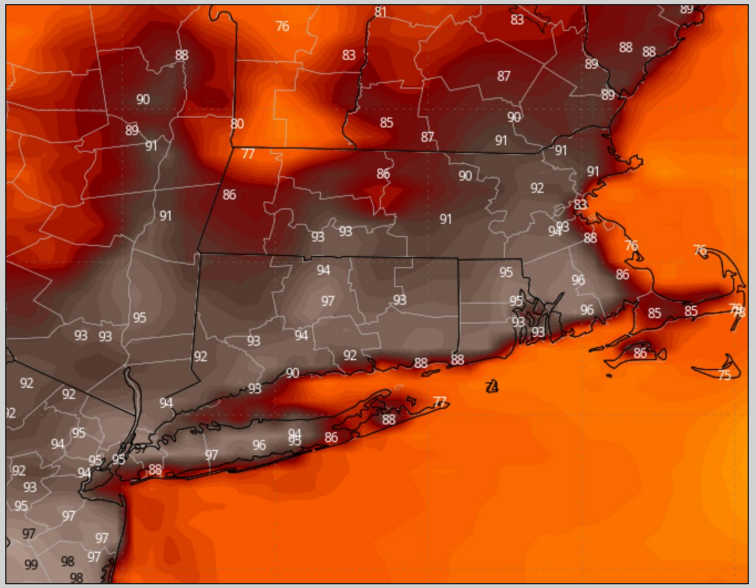
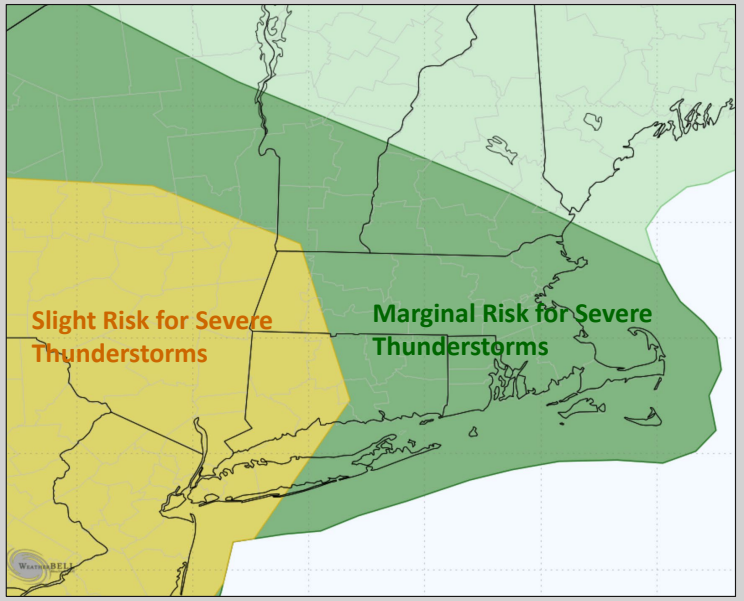


A Slight Risk for Severe Thunderstorms Later Today…

The NOAA Storm Prediction Center has placed western CT into the Slight Risk Category for Severe Thunderstorms later today. The rest of the state has been placed into the Marginal Risk Category.

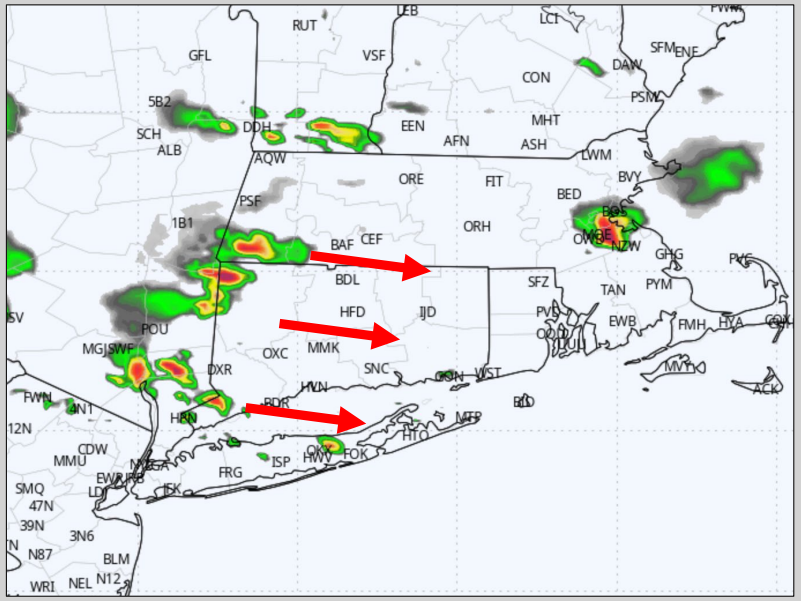
The most likely time period for severe thunderstorms is from 4:00 PM - 11:00 PM.



Late Afternoon and Evening Severe Thunderstorms Possible Today…

The image to the right is a simulated radar image for 7:00 PM this evening.

Any thunderstorms that form may contain strong winds, dangerous lightning, small hail and torrential downpours. The risk for tornadoes is expected to be very low.



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1. Drink more water than usual.
2. Don’t wait until you’re thirsty to drink more fluids.
3. Drink from two to four cups of water every hour while working or exercising outside.
4. Avoid alcohol or liquids containing high amounts of sugar.
5. Remind others to drink enough water

Next Update Saturday
at 10:00 AM

DESPP / DEMHS WILL CONTINUE TO CLOSELY MONITOR THIS ONGOING HEAT WAVE
THE NEXT UPDATE WILL BE SENT OUT SATURDAY AT 10:00 AM

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FINAL EXTREME HEAT

UPDATE AT 10:00 AM

EXTREME HEAT WARNINGS IN EFFECT FOR THE COAST
HEAT ADVISORIES IN EFFECT FOR MOST OF THE REST OF THE STATE
EXTREME HOT WEATHER PROTOCOL REMAINS IN EFFECT
SLIGHT RISK OF SEVERE THUNDERSTORMS TODAY

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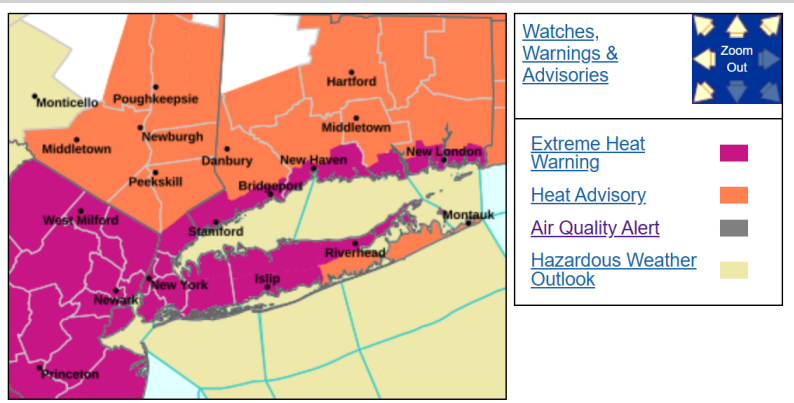
Extreme Heat Warnings Along the Coast
Heat Advisories Inland for today…

Extreme Heat Warnings remain in effect for the coast. Heat advisories are in effect for most of the rest of the state (except Northern Litchfield County) for today.

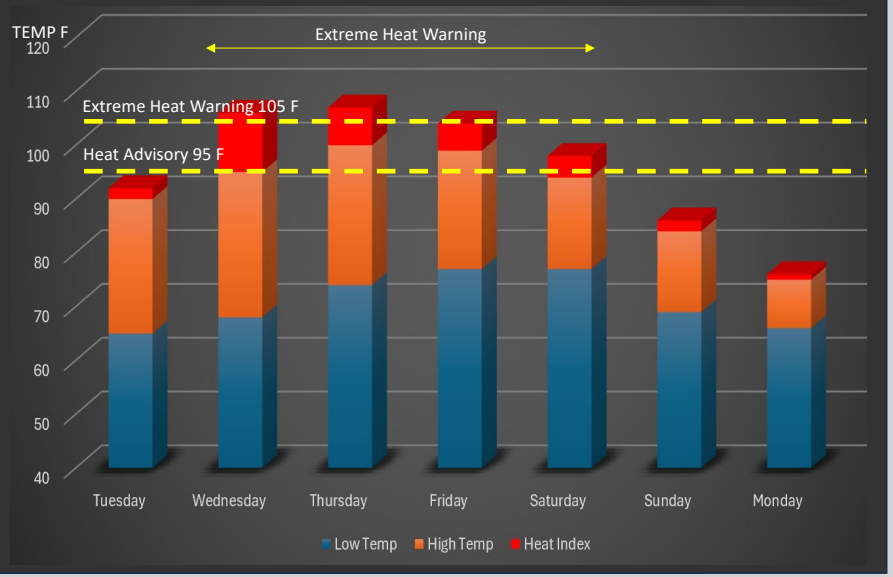


Temperature and Heat Index Forecast…

Our area is now in the final day of a 5-day heat wave.

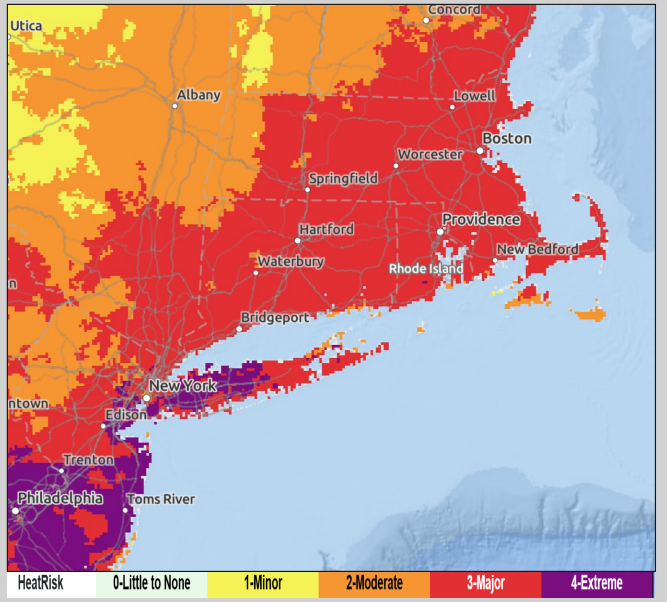
Hot and humid conditions are expected over our area today with highs in the 90's.

Some relief is expected on Sunday with highs in the 80's.



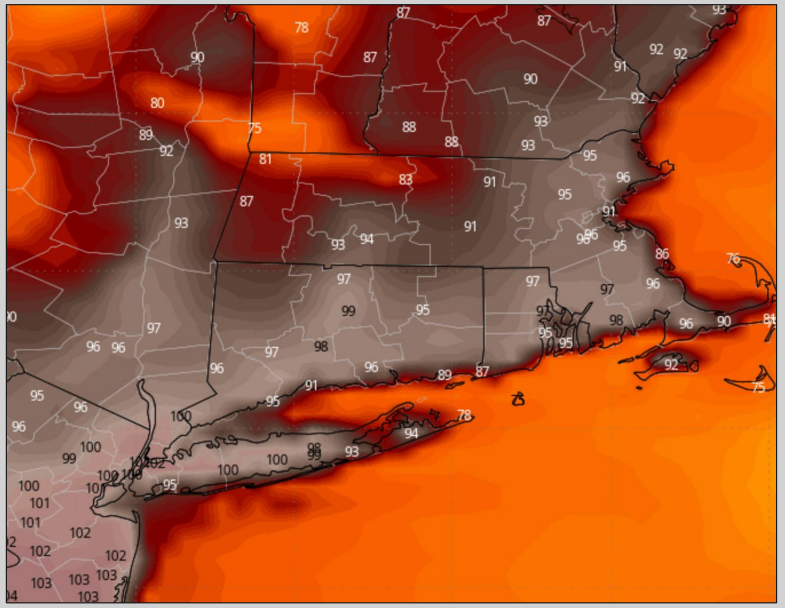
Extreme Heat Risk Expected In Urban Areas…

Heat risk is expected to be major (level 3 of 4) across most of the state today. The map to the right is an experimental display of heat risk generated by the NWS for today.



GFS Heat Index Map for This Afternoon…

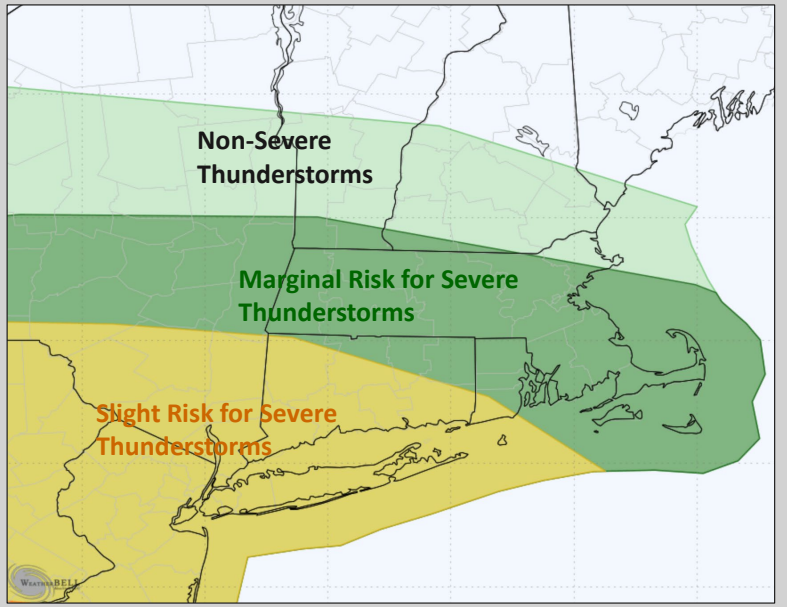
The Heat Indices are expected to be a little lower today for inland towns. The heat index is expected to be approximately the same as on Friday along the coast.



A XXX Risk for Severe Thunderstorms Today…

The NOAA Storm Prediction Center has placed Southern and Western CT into the Slight Risk Category for Severe Thunderstorms later today. The rest of the state is in the Marginal Risk Category.

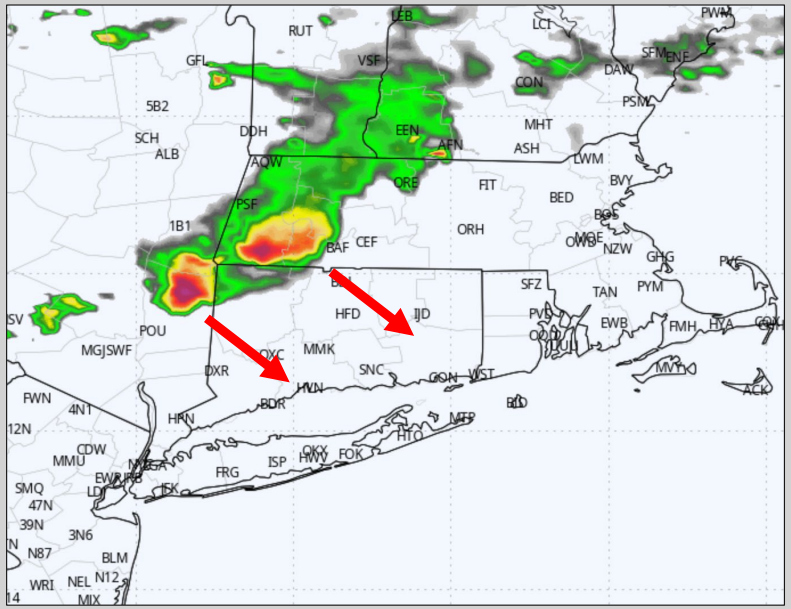
The most likely time period for thunderstorms is from 1:00 PM - 11:00 PM.



Late Afternoon and Evening Severe Thunderstorms Possible Today…

The image to the right is a simulated radar image for 1:00 PM this afternoon. Additional thunderstorms may also form during the rest of the afternoon and evening.

Any thunderstorms that form may contain strong winds, dangerous lightning, small hail and torrential downpours. The risk for tornadoes is expected to be very low.



Hot Weather Safety…

Although anyone can suffer from heat-related illnesses, some people are at greater risk than others:

1. Infants and young children are sensitive to the effects of high temperatures and rely on others to regulate their environments and provide adequate liquids.
2. People 65 years of age or older may not compensate for heat stress efficiently and are less likely to sense and respond to change in temperature.
3. People who are overweight may be prone to heat sickness because of their tendency to retain more body heat.
4. People who overexert during work or exercise may become dehydrated and susceptible to heat sickness.
5. People who are physically ill, especially those with heart disease or high blood pressure, or who take certain medications, such as those for depression, insomnia, or poor circulation, may be affected by extreme heat.

Hot Weather Tips…

Some prevention tips to stay safe in extreme heat include:

1. Keep your body temperature cool to avoid heat-related illness.
2. Stay in air-conditioned buildings as much as possible. If you must be outdoors, try to limit your outdoor activity to the morning and evening. Try to rest often in shady areas so that your body has a chance to cool off.
3. Find an air-conditioned location. (Call 2-1-1 for a list of cooling centers.) Do not rely on a fan as your primary cooling device.
4. Avoid direct sunlight.
5. Wear lightweight, light-colored clothing.
6. Take cool showers or baths.
7. Check on those most at-risk several times a day.
8. Pets that cannot be brought indoors should be provided ready access to water and shade to keep them cool.
9. Never leave pets inside of parked vehicles because temperatures can soar to life-threatening levels within minutes.

Hot Weather Tips…

Stay Hydrated: Because your body loses fluids through sweat, you can become dehydrated during times of extreme heat

1. Drink more water than usual.
2. Don’t wait until you’re thirsty to drink more fluids.
3. Drink from two to four cups of water every hour while working or exercising outside.
4. Avoid alcohol or liquids containing high amounts of sugar.
5. Remind others to drink enough water

Final Update

DESPP / DEMHS WILL CONTINUE TO CLOSELY MONITOR THIS ONGOING HEAT WAVE HOWEVER, THIS WILL BE THE FINAL UPDATE UNLESS SIGNIFICANT SEVERE WEATHER OCCURS THIS AFTERNOON

Connecticut Department of Emergency Services & Public Protection
Division of Emergency Management & Homeland Security

Governor Ned Lamont
Ronnell A. Higgins, Commissioner
William H. Turner III, Director

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HEAVY RAIN AND FLASH FLOODING UPDATE AT 10:00 AM

HEAVY RAINFALL AND FLASH FLOOD UPDATE FROM DESPP/DEMHS AT 10:00 AM
FLOOD WATCHES IN EFFECT FROM NOW THRU TUESDAY MORNING

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FLOOD WATCHES IN EFFECT

Flood Watches are in effect for entire state from now until early Tuesday afternoon.

A prolonged period of showers and thunderstorms are expected in our area for the next 30 hours.



Watches, Warnings & Advisories

Zoom Out

Small Craft Advisory

Flood Watch

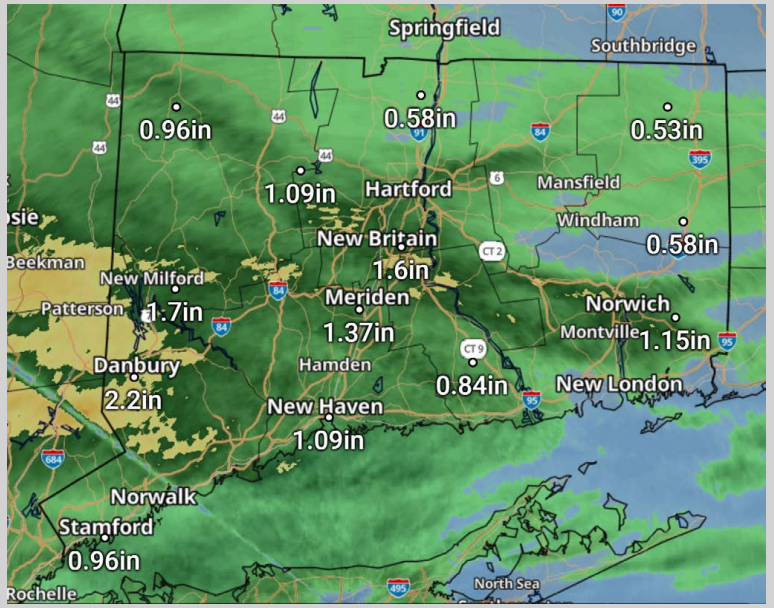
Hazardous Weather Outlook

Last Map Update: Mon, Jul 6, 2026 at 6:58:39 am EDT

OVERNIGHT RAINFALL…

Showers and a few thunderstorms overnight resulted in ½” to 2.2” of rain across the state. The heaviest rain fell in the Danbury area.

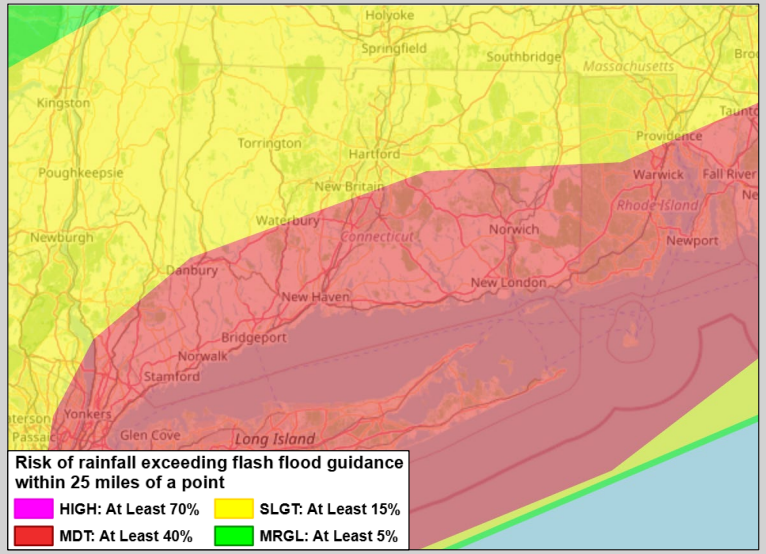
Light rain is still falling across the state.



NOAA EXCESSIVE RAINFALL OUTLOOK…

NOAA's Weather Prediction Center continues to place southern Connecticut into the Moderate Risk Category (Level 3 out of 4) for excessive rainfall for today and tonight.

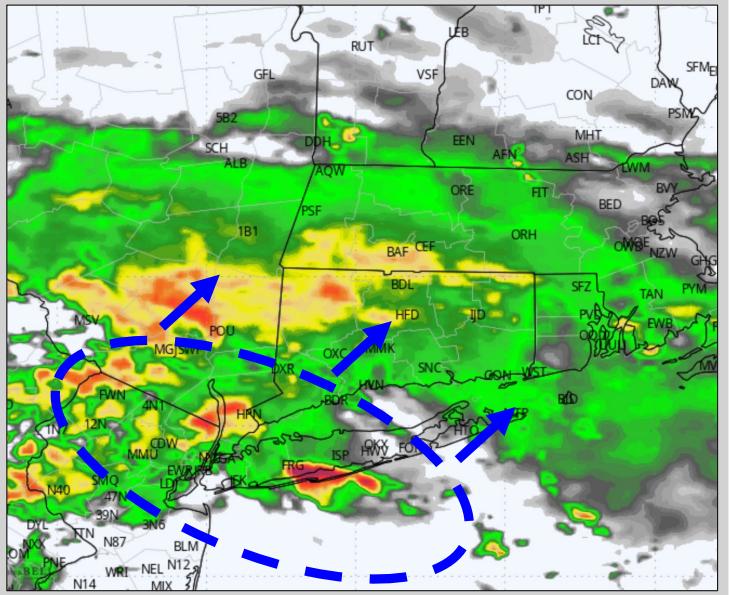
Moderate risk is defined as a 40% chance for excessive rainfall leading to flooding with 25 miles of any point within the risk area.



SIMULATED RADAR AT NOON…

The NAMHRES model simulated radar is indicating a potential pattern of activity for this afternoon into this evening.

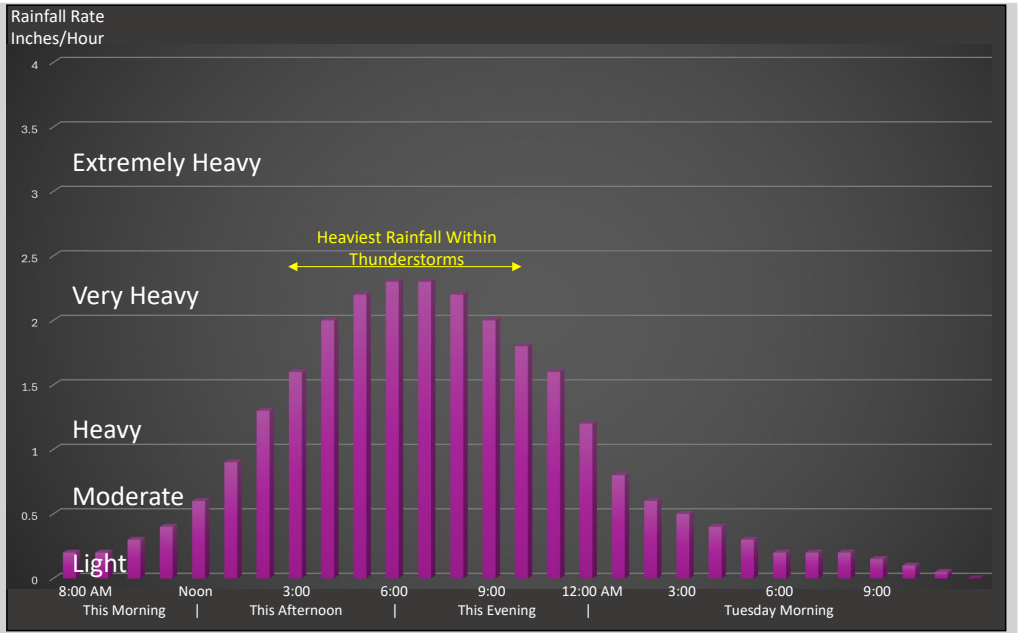
Showers and thunderstorms forming to our southwest and then moving over southern Connecticut and Long Island. This pattern may continue repeatedly for 12 - 18 hours as storms continue to back build over the NYC area and Long Island. Some of the thunderstorms may contain rainfall rates of 1” – 2+” per hour.



APPROXIMATE HEAVY RAINFALL TIMING…

Shown to the right is a combination forecast from several models showing average rainfall intensity within the heavier thunderstorms during the next 28 hours

However, different models have different timing so towns should not let their guard down. Towns should closely monitor thunderstorms regardless of when they form.

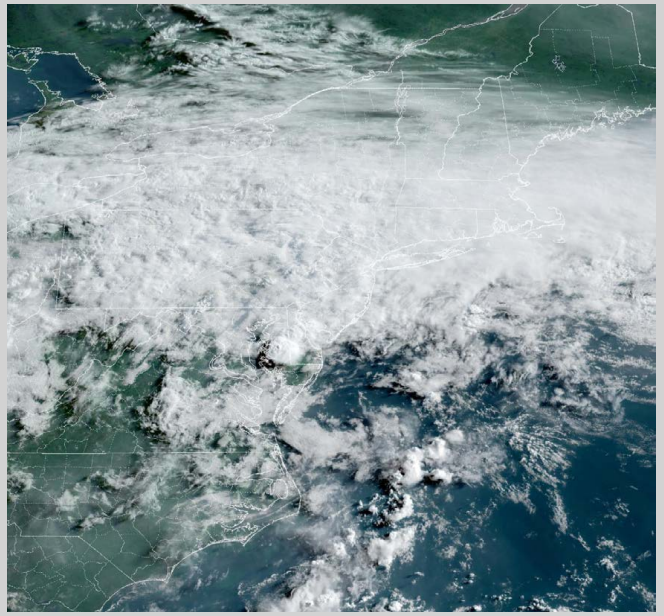


FORECAST CONFIDENCE AND SUNSHINE…

Forecast confidence is very good for a general rainfall event today but low for the location of specific banding of heavy rainfall.

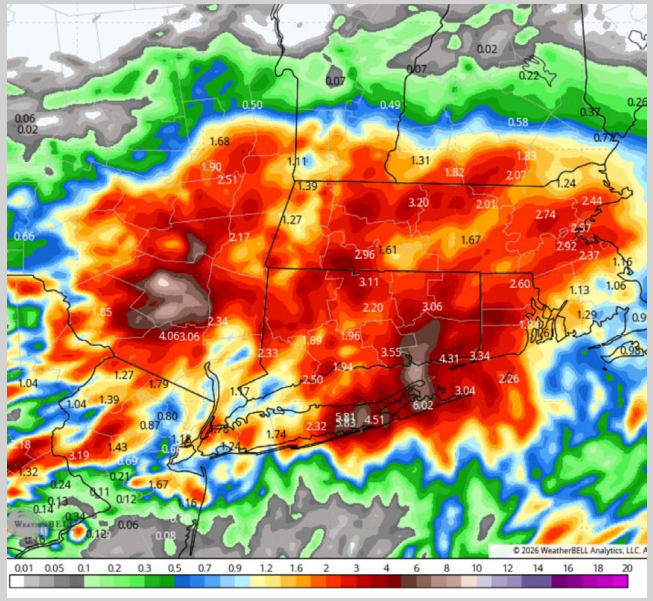
The unknown factor is how much sunshine and warming occur in our area. If skies remain cloudy and temperatures remain in the low 70's the forecast will likely be more predicable. However, if skies become party sunny and the atmosphere becomes unstable, the forecast becomes more difficult and the chances that localized thunderstorms (containing extremely heavy rainfall) will develop becomes greater.

The following slides detail individual model forecasts for the next 24 hours.



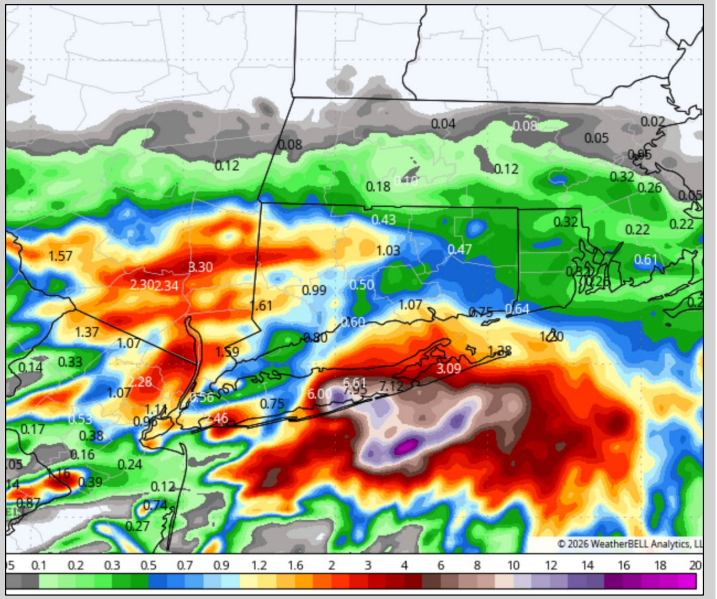
NAMHRES 24-HOUR RAINFALL…

The NAMHRES is indicating a general rainfall of 2 – 4 inches with a few pockets of very heavy rainfall ranging from 6 – 8 inches in the Catskills and Southeastern CT.



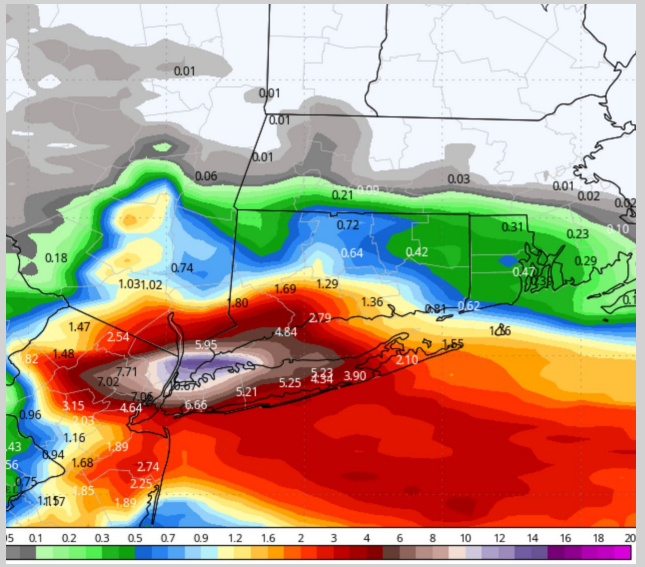
HRRR 24-HOUR RAINFALL…

The HRRR is indicating a general rainfall of 1 – 3 inches over Connecticut with a pocket of extremely heavy rainfall ranging from 10 – 17 inches just south of eastern Long Island.



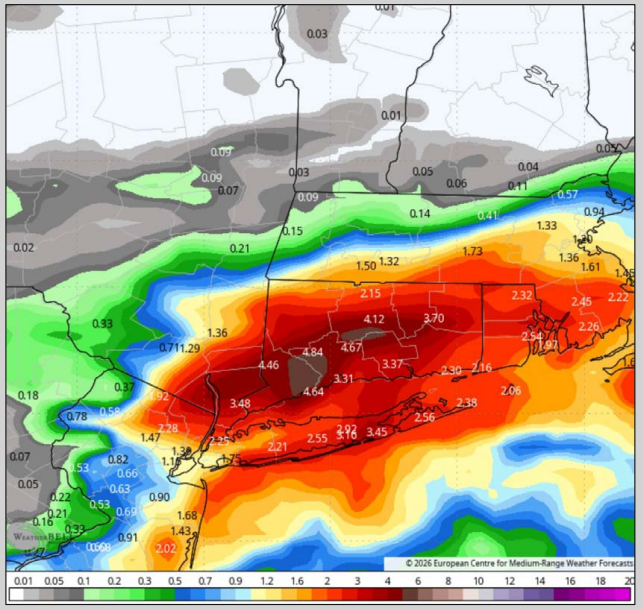
UKMET 24-HOUR RAINFALL…

The UKMET is indicating a general rainfall of 1 – 4 inches in southern CT with a band of extremely heavy rainfall ranging from 10 – 15 inches just north of NYC in Westchester County.



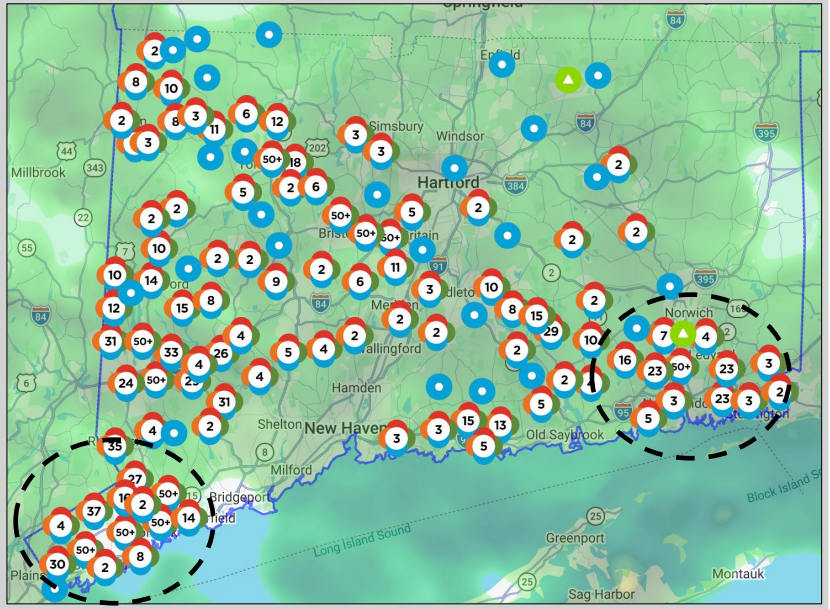
EURO 24-HOUR RAINFALL…

If skies remain cloudy and temperatures remain around 70 F, the EURO is indicating a general rainfall of 2 – 5 inches in central with no specific bands of heavier rainfall.



BASEMENT FLOODING RESULTING FROM POWER OUTAGES…

Approximately 32,000 homes and businesses remain without power this morning. Homes and businesses may not be able to activate sump pumps in areas where power has not been restored. The highest vulnerability currently appears to be in southwest Fairfield County and southern New London County.



Next Update at 2:00 PM…

DESPP / DEMHS Will Continue to Closely Monitor This Potential Heavy Rainfall and Flash Flooding Situation
The next update will be sent out at 2:00 PM or sooner if any Flash Flood Warnings are issued by the NWS.

Governor Ned Lamont
Ronnell A. Higgins, Commissioner
William H. Turner III, Director

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EXTERNAL HEAVY RAIN AND FLASH FLOODING UPDATE AT 4:00 PM

HEAVY RAINFALL AND FLASH FLOOD POTENTIAL UPDATE FROM DESPP / DEMHS FLOOD WATCHES ISSUED FROM NOW THRU TUESDAY MORNING

Connecticut Department of Emergency Services & Public Protection
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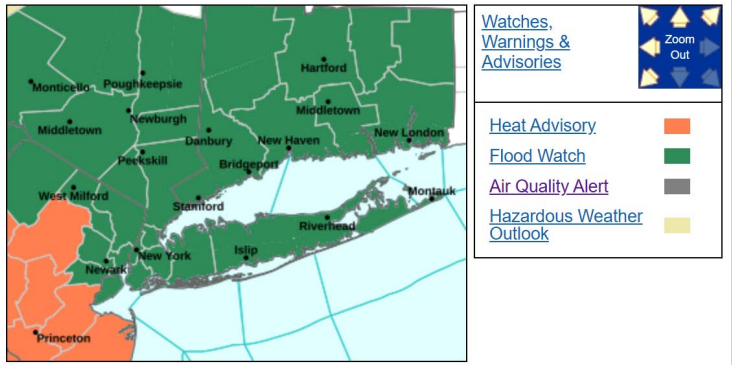
FLOOD WATCHES ISSUED

Flood Watches have been issued for entire state beginning today and continuing into early Tuesday afternoon.

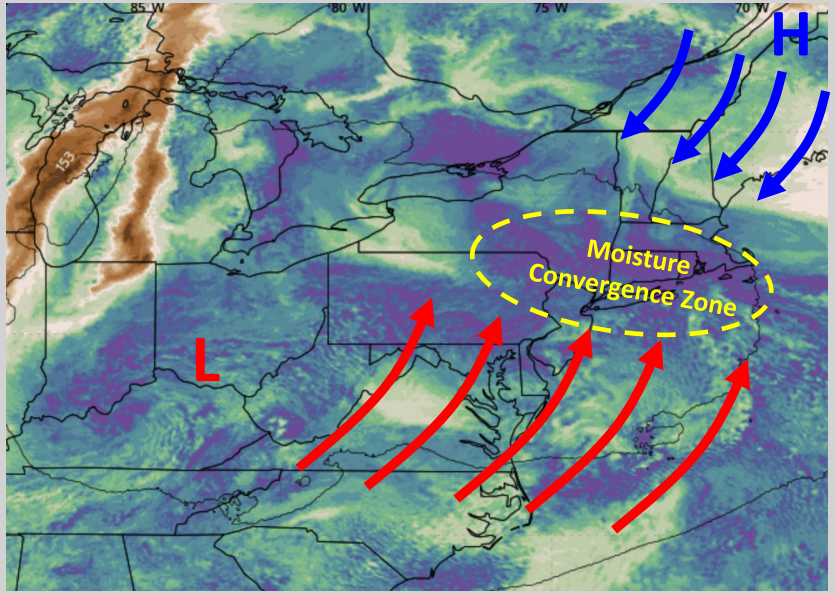
A prolonged period of showers and thunderstorms are expected in our area for the next 36 hours.



Last Map Update: Sun, Jul 5, 2026 at 1:52:38 pm EDT

THE SCENARIO…

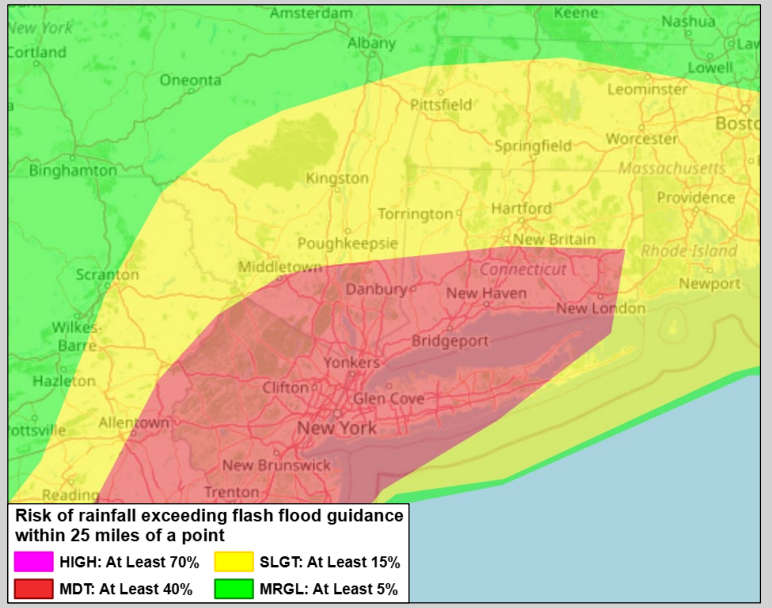
Excessive heat and humidity during the past week have generated a deep layer of very humid air over the eastern U.S (blues and purples on this map). Several models are forecasting that a convergence zone between High pressure to our northeast and a weak Low pressure system in the Ohio Valley will set up over New York and southern New England for the next 36 hours.



NOAA EXCESSIVE RAINFALL OUTLOOK…

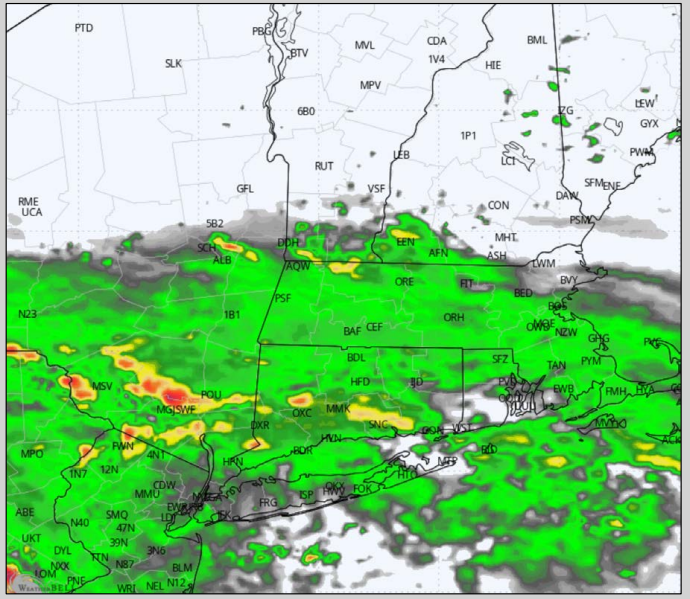
NOAA's Weather Prediction Center has upgraded southern Connecticut into the Moderate Risk Category (Level 3 out of 4) for excessive rainfall on Monday.

Like the risk of severe thunderstorms, the Moderate Risk Category for excessive rainfall is not issued very often. Moderate risk is defined as a 40% chance for excessive rainfall leading to flooding with 25 miles of any point within the risk area.



SIMULATED RADAR AT MIDNIGHT…

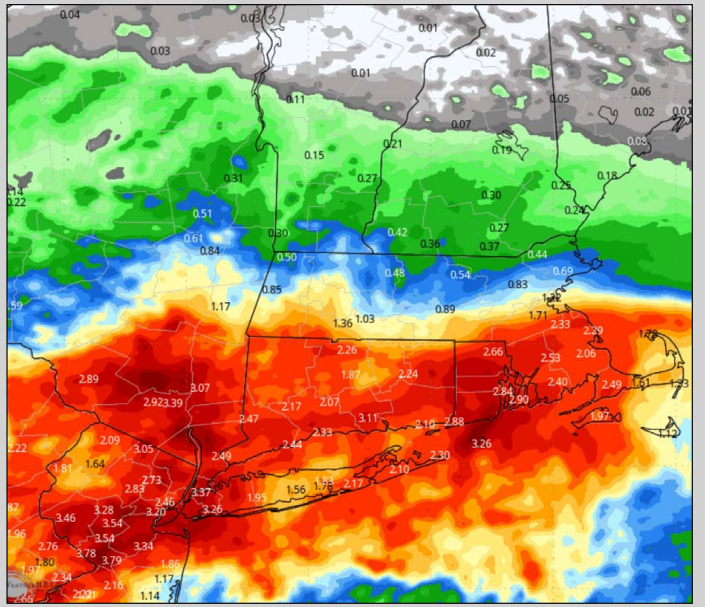
As very humid air is pushed up into New England this evening from the southwest, models are indicating that a wide band of moderate to heavy rainfall will develop across southern New England. Within this band, showers and thunderstorms may develop over our area. These slow-moving showers and thunderstorms may contain very heavy rainfall (rainfall rates of 1” – 2+” per hour) and move repeatedly from west to east over the same area.



NATIONAL BLEND OF MODELS…

Repeated rounds of slow-moving showers and thunderstorms could accumulate a general 3” – 5” of rainfall across our area over the next 36 hours.

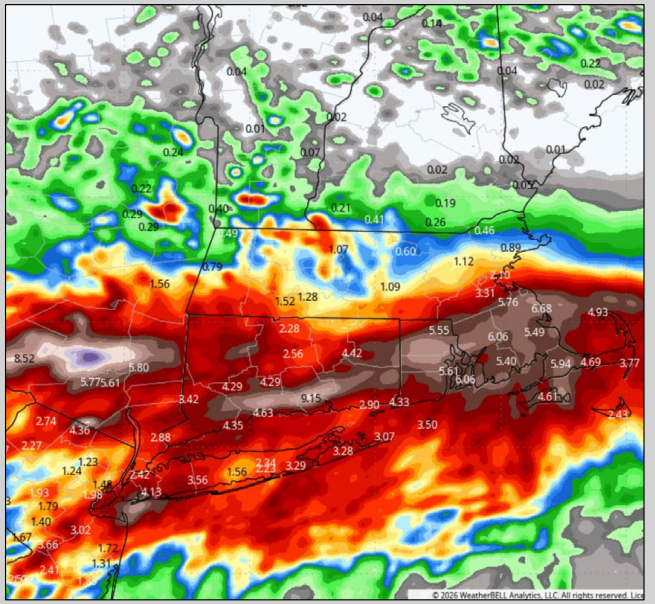
Rivers and streams can handle 5” of rainfall without any significant flooding as long as the rainfall is spread out over a 24 – 36 hour period.



NAMHRES TOTAL RAINFALL…

However, if showers and thunderstorms concentrate over local areas and deliver repeated rounds of very heavy rainfall, towns could see localized amounts in some narrow bands of well over 6” (currently being forecast by the NAMHRES model shown to the right). Since it’s not possible to forecast the exact location of the heaviest rainfall in advance, towns are strongly advised to monitor their local weather conditions.

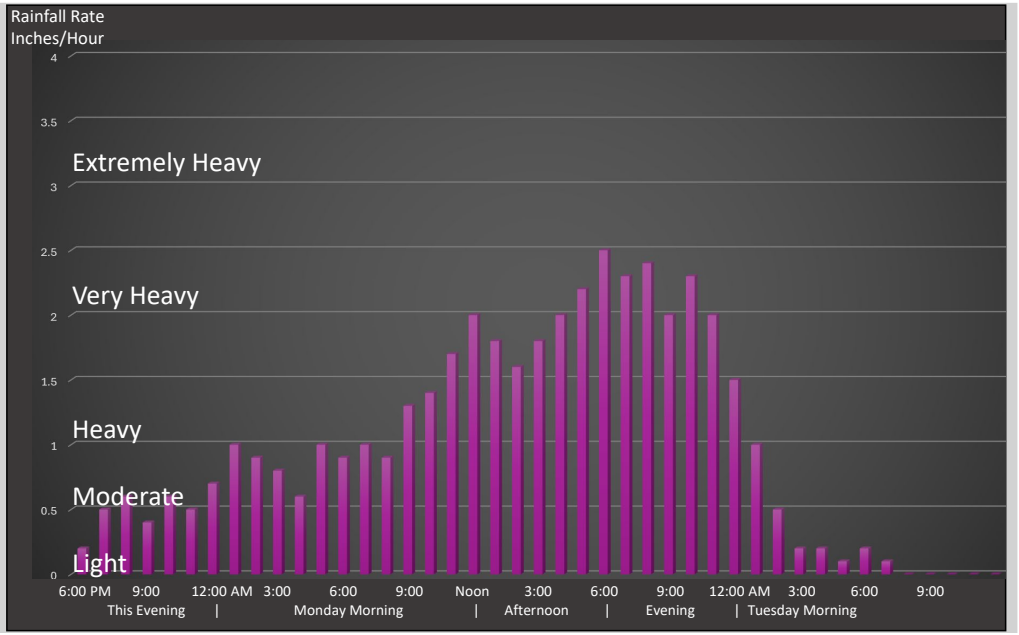
This event has some similarity to the August, 18th, 2024 flooding event. Therefore, towns should closely monitor any developing lines or clusters of thunderstorms for the next 36 hours. If storms begin to stall or repeatedly move over the same area, towns need to be prepared to act quickly if significant to major urban flooding occurs.



APPROXIMATE HEAVY RAINFALL TIMING…

Shown to the right is one model (NAMHRES) forecast of how heavy the rainfall within thunderstorms may become over the next 36 hours. Some thunderstorms could contain rainfall rates up to 2.5 inches per hour. The NAMHRES is indicating that the heaviest rainfall associated with thunderstorms may occur Monday afternoon into Monday evening.

However, different models have different timing so towns should not let their guard down. Towns should closely monitor thunderstorms regardless of when they form.



Next Update at 10:00 AM…

DESPP / DEMHS Will Continue to Closely Monitor This Potential Heavy Rainfall and Flash Flooding Situation
The next internal update will be sent out at 10:00 AM Monday Morning or sooner if any Flash Flood Warnings are issued by the NWS.

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External Update at 2:00 PM…

HEAVY RAINFALL AND FLASH FLOOD UPDATE FROM DESPP/DEMHS AT 2:00 PM
FLOOD WATCHES IN EFFECT FROM NOW THRU TUESDAY MORNING

Connecticut Department of Emergency Services & Public Protection
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Watches, Warnings & Advisories

Zoom Out

Small Craft Advisory

Flood Watch

Hazardous Weather Outlook

Last Map Update: Mon, Jul 6, 2026 at 6:58:39 am EDT

TOTAL RAINFALL AS OF 2:00 PM…

Total rainfall as of 2:00 pm ranges from less than an inch along the RI border up to 3” in the Danbury area.

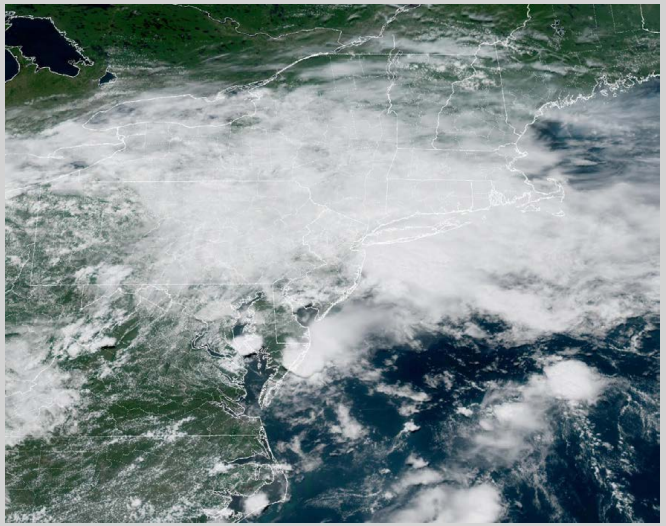
Light to moderate rain continues falling across most of the state.



FORECAST CONFIDENCE AND SUNSHINE…

Thus far, cloud cover has prevented any significant warming and convection. The unknown factor is how much sunshine and warming occurs in our area later this afternoon. If skies remain cloudy this afternoon and temperatures remain in the low 70's the forecast will likely be more predicable with a non-flooding rainfall of 2 – 5 inches. However, if skies become party sunny and the atmosphere becomes unstable, the forecast becomes more difficult and the chances that localized thunderstorms (containing extremely heavy rainfall) will develop becomes greater.

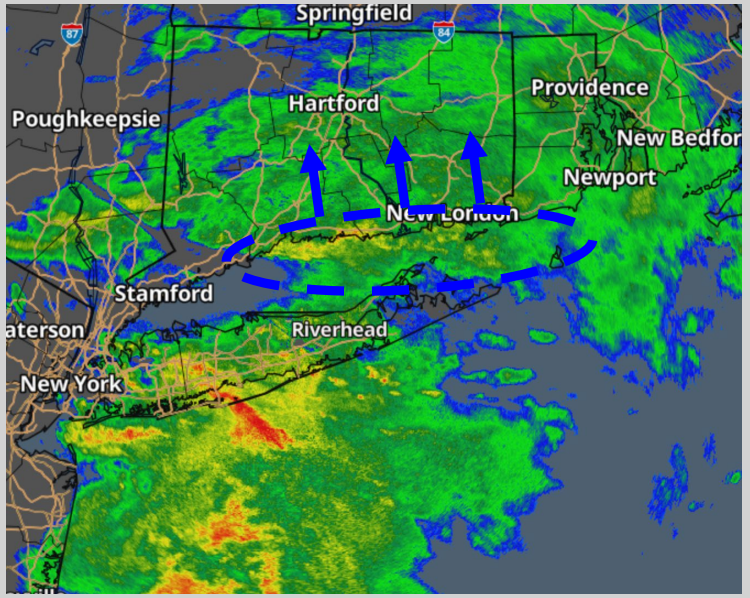
The following slides detail individual model forecasts for the next 24 hours.



CURRENT RADAR AT 1:45 PM…

Radar is showing some convergence beginning to occur along our coast, however, without any sunshine and daytime heating to trigger thunderstorms, the rainfall in this area remains light to moderate.

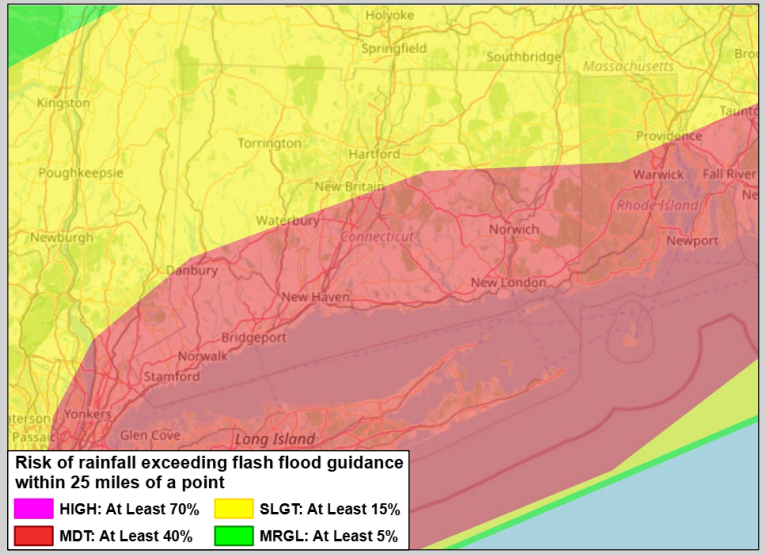
Most of the heavy rainfall is remaining well to our south for the time being.



NOAA EXCESSIVE RAINFALL OUTLOOK…

NOAA's Weather Prediction Center continues to place southern Connecticut into the Moderate Risk Category (Level 3 out of 4) for excessive rainfall for today and tonight.

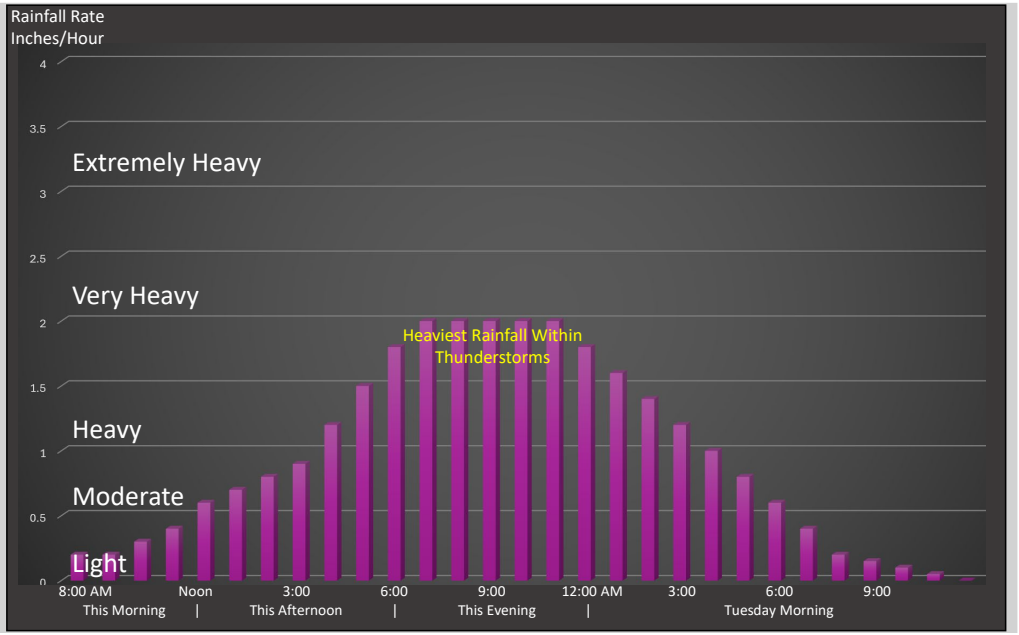
Moderate risk is defined as a 40% chance for excessive rainfall leading to flooding with 25 miles of any point within the risk area.



APPROXIMATE HEAVY RAINFALL TIMING…

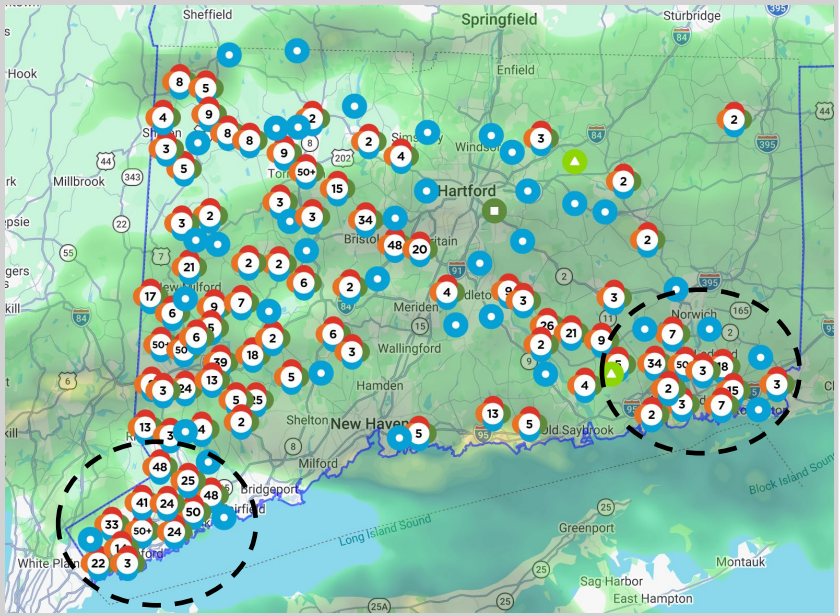
Shown to the right is a combination forecast from several models showing average rainfall intensity within the heavier thunderstorms during the next 18 hours. Cloudy skies have delayed the onset of heavy rainfall until at least later this afternoon or this evening.

However, towns should not let their guard down. The ingredients will remain in place overnight so towns should closely monitor thunderstorms regardless of when they form.



BASEMENT FLOODING RESULTING FROM POWER OUTAGES…

Approximately 24,000 homes and businesses remain without power this afternoon. Homes and businesses may not be able to activate sump pumps in areas where power has not been restored. The highest vulnerability currently appears to be in southwest Fairfield County and southern New London County.



NEXT UPDATE AT
6:00 PM...

DESPP / DEMHS Will Continue to Closely Monitor This Potential Heavy Rainfall and Flash Flooding Situation
The next update will be sent out at 6:00 PM or sooner if any Flash Flood Warnings are issued by the NWS.

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Update at 6:00 PM…

HEAVY RAINFALL AND FLOODING UPDATE
FROM DESPP/DEMHS AT 3:00 PM
FLOOD WATCHES REMAIN IN EFFECT THRU TUESDAY MORNING

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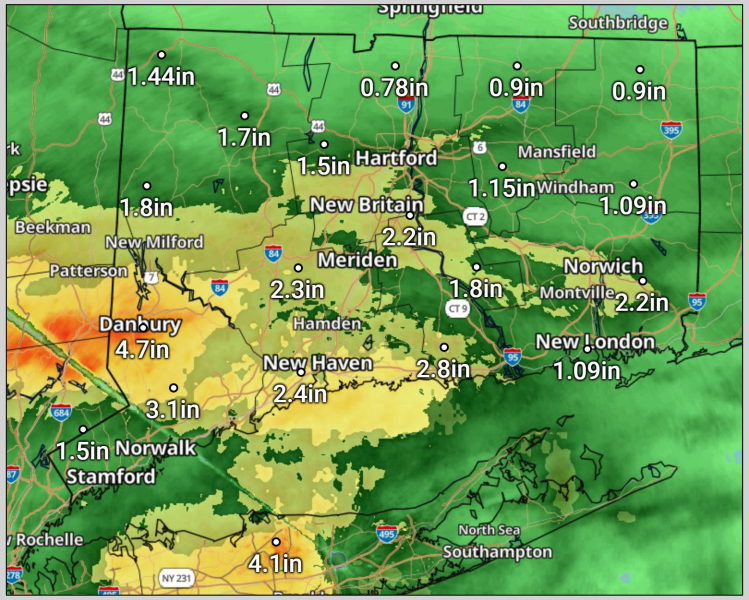
TOTAL RAINFALL AS OF 6:00 PM…

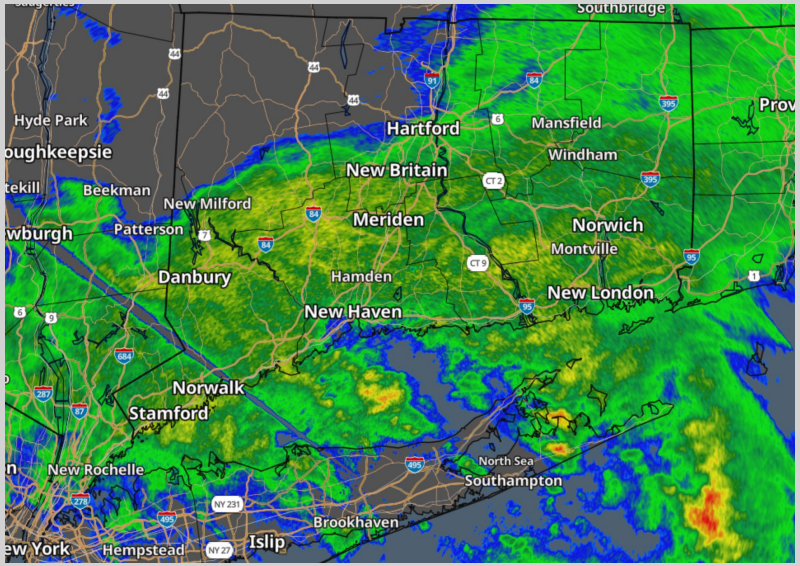
Total rainfall as of 6:00 pm ranges from less than an inch in Northeastern CT up to 4.7” in the Danbury area.

Moderate to occasionally heavy rain continues falling across most of the state.



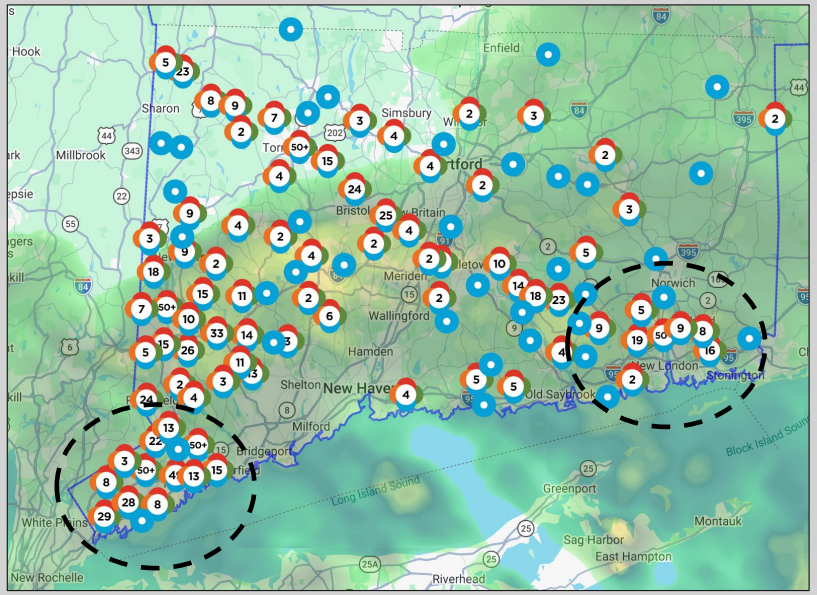
CURRENT RADAR AT 5:55 PM…

Radar is showing a wide band of moderate to heavy rain stretching from southwestern CT up to Danbury, Meriden and over to the Norwich area at this time. Rainfall rates within this band are generally around ½" per hour. This band is forecast to remain nearly stationary this evening.



BASEMENT FLOODING RESULTING FROM POWER OUTAGES…

Approximately 17,000 homes and businesses remain without power this evening. Homes and businesses may not be able to activate sump pumps in areas where power has not been restored. The highest vulnerability still appears to be in southwest Fairfield County and southern New London County.



ADDITIONAL RAINFALL EXPECTED OVERNIGHT…

Continued Periods of moderate to heavy rainfall are expected overnight. Additional rainfall of 1 – 2 inches can be expected in most towns. However, the threat for extremely heavy rainfall appears to have diminished due to a lack of daytime heating and overcast skies this afternoon.

Towns should report any flood damage to their Respective DEMHS Regional Office as time permits. DEMHS will continue to monitor conditions overnight in the event that heavier rainfall develops. Towns are also advised to continue to monitor conditions.

NEXT UPDATE IF CONDITIONS WARRANT

DESPP / DEMHS Will Continue to Closely Monitor The Ongoing Moderate to Heavy Rainfall and Minor Flooding Another Update Will Be Issued If Significant Flooding Is Reported Overnight.

Governor Ned Lamont
Ronnell A. Higgins, Commissioner
William H. Turner III, Director

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