

FEMA National Watch Center

Daily Operations Briefing

Monday, August 23, 2021

8:30 a.m. ET



FEMA

National Current Ops / Monitoring

New Significant Incidents / Ongoing Ops

- Wildfire Activity – Western U.S.
- Tropical Cyclone Henri [Response](#)
- Flooding- Tennessee

Hazard Monitoring

- Heavy rain and flash flooding possible – Mid-Atlantic
- Tropical Activity
 - Atlantic:
 - [Tropical Depression Henri](#)
 - [Disturbance 1: Low \(30%\)](#)
 - [Disturbance 2: Low \(30%\)](#)
 - Eastern Pacific:
 - [Tropical Storm Marty](#)
 - [Disturbance 1: High \(90%\)](#)

Disaster Declaration Activity

- [Emergency Declarations Approved – Mashpee Wampanoag Tribe of MA & VT](#)
- [Amendment No. 1 to FEMA-3565-EM-NY](#)

Event Monitoring

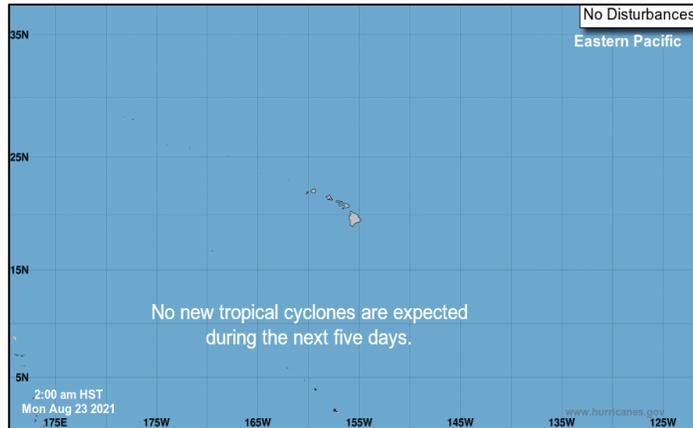
- None



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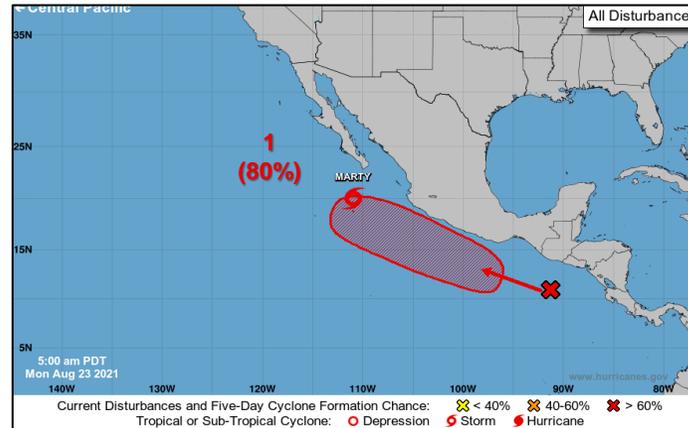
Tropical Outlook – Five Day

Central Pacific



No New tropical cyclones are expected during the next 5 days

Eastern Pacific



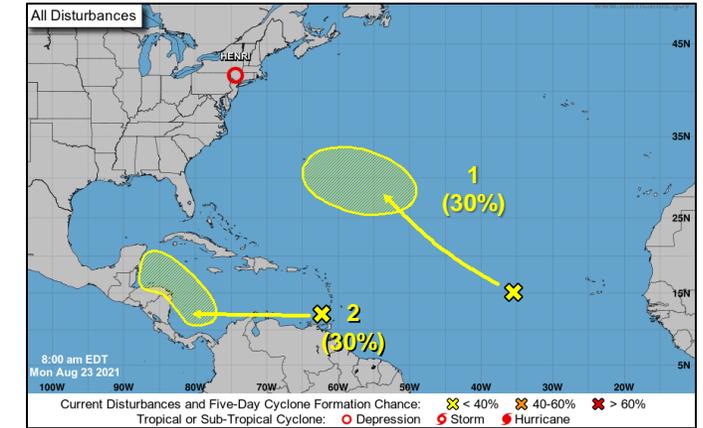
Tropical Storm Marty (Advisory #1 as of 5:00 a.m. ET)

- 210 miles SSW of the southern tip of Baja California
- Maximum sustained winds 40 mph
- Moving W at 15 mph
- Slight strengthening is possible today; gradual weakening is forecast to begin on Tuesday and Marty is forecast to weaken to a tropical depression by early Wednesday
- Tropical-storm-force winds extend outward up to 70 miles from the center.

Disturbance 1 (as of 8:00 a.m. ET)

- Forecast to form offshore of the coast of southern Mexico early next week
- Environmental conditions favorable for gradual development; tropical depression likely to form by late this week
- Formation chance through 48 hours: Low (30%)
- Formation chance through 5 days: High (70%)

Atlantic



Tropical Depression Henri (Advisory #29 as of 11:00 p.m. ET)

- 25 miles WNW of Hartford, CT
- Maximum sustained winds 30 mph
- Moving WNW at 8 mph
- Expected to move across MA today and over the Atlantic on Tuesday.
- This is the last public advisory issued by the National Hurricane Center on Tropical Depression Henri.

Disturbance 1 (as of 8:00 a.m. ET)

- Several hundred miles W of the Cabo Verde Islands
- Little development expected during the next couple of days
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Low (30%)

Disturbance 2 (as of 8:00 a.m. ET)

- Expected to form over the eastern Caribbean Sea late this week
- Environmental conditions favorable for gradual development
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Low (20%)



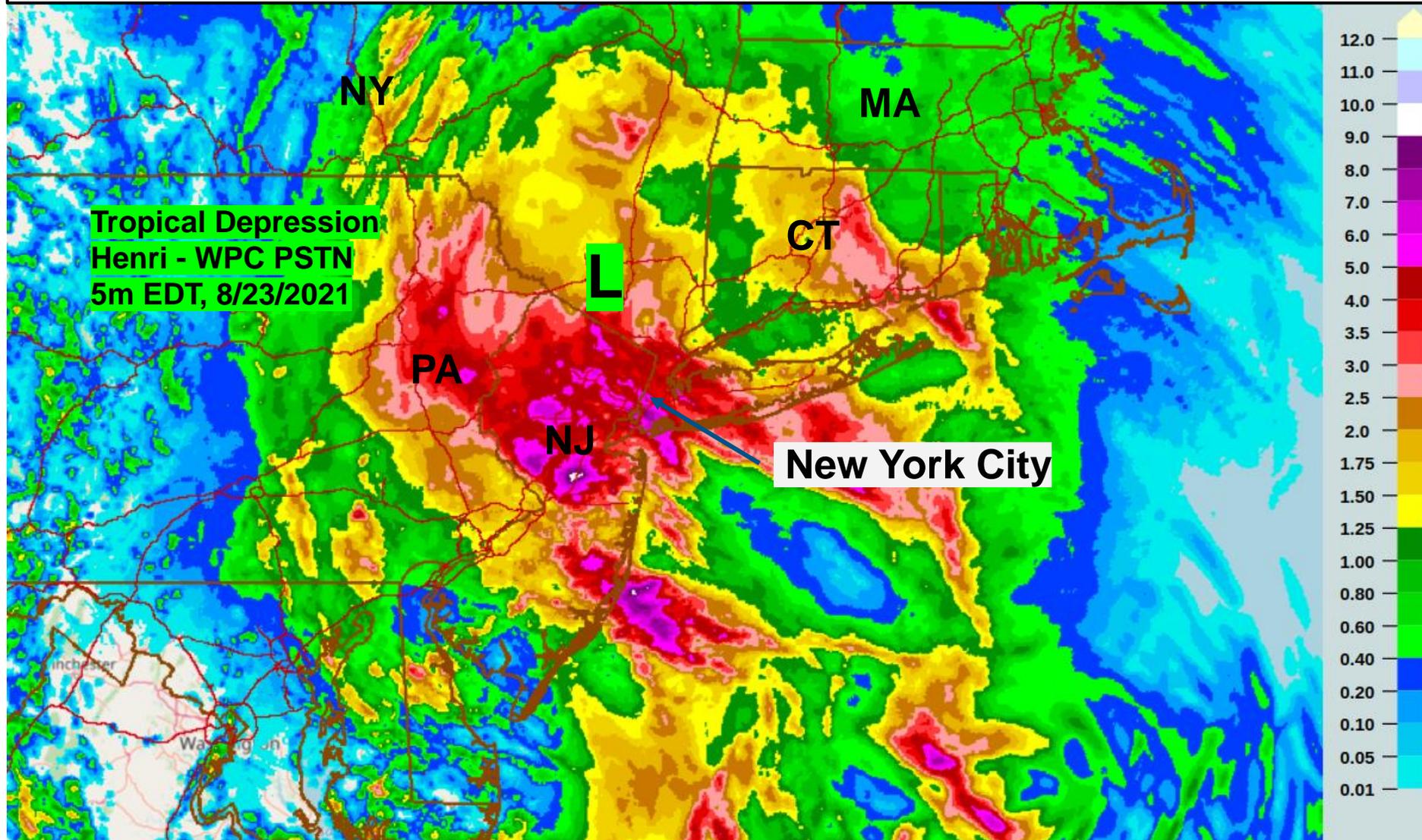
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NWS Weather Prediction Center

Updated 6:00 am EDT, Monday, August 23, 2021

Estimated Rainfall Past 48-hours Ending 6am EDT, Monday Aug. 23, 2021



Heaviest rainfall with Henri occurred across the NYC Metropolitan area over the weekend with most total amounts in the range of 4-7 inches from central Long Island westward across the New York City area, much of northern New Jersey and northeast Pennsylvania.

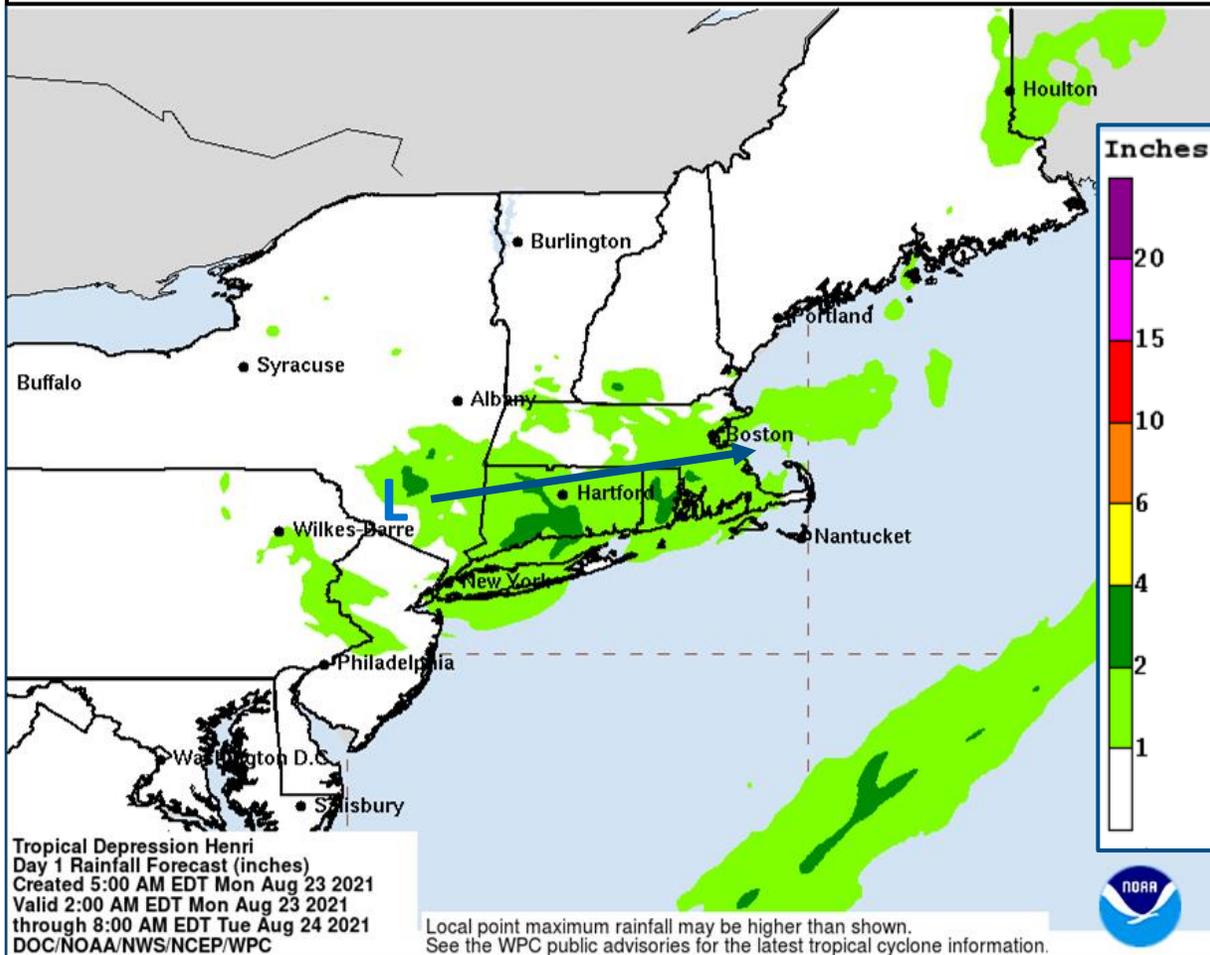
Some isolated higher rainfall totals include:
Newark: 10.46 inches
Brooklyn: 9.08 inches
Jameburg, NJ: 8.67 inches
Central Park: 7.84 inches



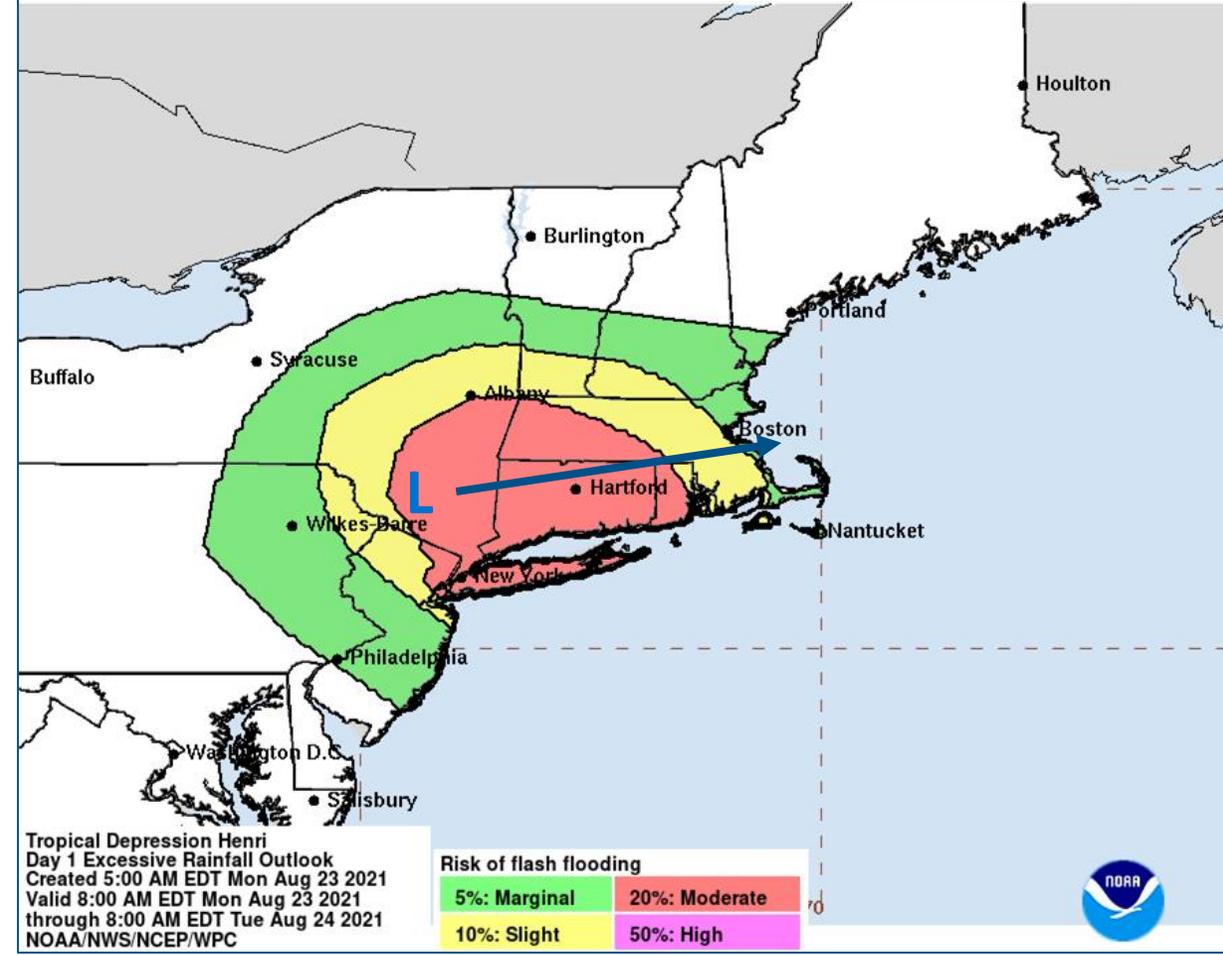
NWS Weather Prediction Center

Updated 6:00 am EDT, Monday, August 23, 2021

1-Day Rainfall Forecast through Early Tuesday, Sep. 24



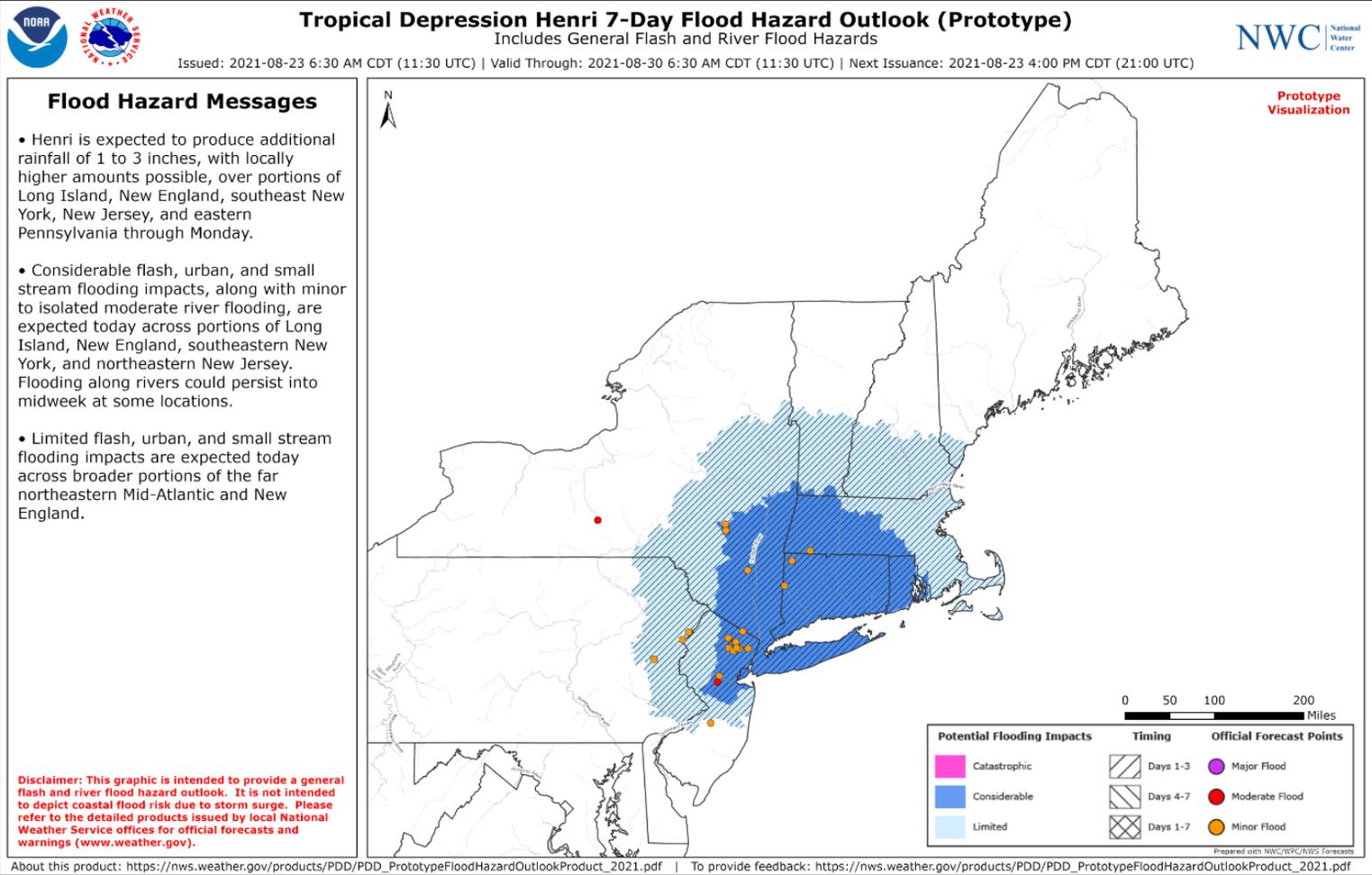
Excessive Rainfall / Flash Flood Risk, Today



As TD Henri tracks to the east today an additional rainfall of 1 to 3 inches, with locally higher amounts, will be possible through early Tuesday, especially from southeast New York across southern New England.

Given the the sensitivity in areas that have already experienced extreme rainfall over the past 1-2 days, as well as ongoing flooding, any additional tropical downpours will likely have adverse impacts. These impacts will be most likely in the Moderate Risk area today.

Flood Hazard Outlook (Prototype)



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All RI states green (except Health & Medical (COVID-19))

Tropical Depression Henri-Region I Response

Situation: As of 5:00 a.m. ET, Tropical Depression Henri was located 60 miles north-northwest of New York City with maximum sustained winds of 30 mph. Henri is expected to stall near the Connecticut-New York border and move across Massachusetts today, and over the Atlantic tomorrow. Lifeline impacts are stable across all affected states. Power outages trending downward as restoration efforts are conducted. Several federal/state deployed assets will begin to deactivate and activated state EOCs are reassessing activation levels.

Impacts:

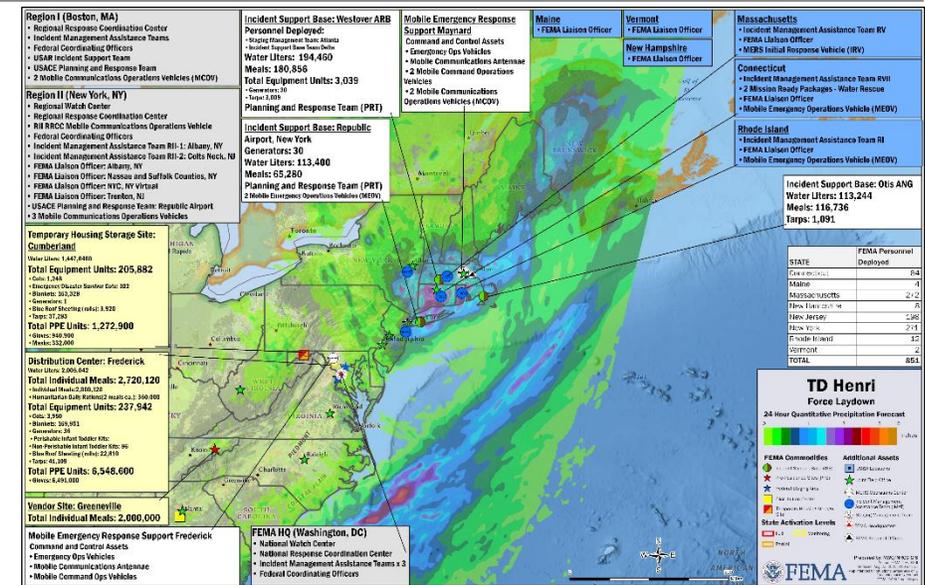
- 43,145 (8%) customers remain without power in Rhode Island (Eagle-I as of 7:30 a.m. ET)
- Shelters: CT: 7 open with 30 occupants; MA: 5 open with 6 occupants (Region I SLB, 8/22/21, 11:00 a.m. ET)

State / Local Response:

- CT, RI, & MA EOCs at Full Activation; NH, VT, & ME EOCs at Partial Activation (COVID-19)
- Mashpee Wampanoag Tribe at Full Activation; Mashantucket Pequot Tribe at Partial Activation
- RI and CT Governors declared State of Emergency
- VT Governor requested Emergency Declaration on August 22
- Shinnecock Nation of Indians declared a state of emergency
- Shelters: CT: 7 open with 30 occupants; MA: 5 open with 6 occupants (Region I SLB, 8/22/21, 11:00 a.m. ET)

FEMA / Federal Response:

- Region I RRCC at Level I (day shift only) with all ESFs and DCO; Enhanced Watch (night shift)
 - IMAT deployed to RI; 7 LNOs deployed to each state and tribe
- USACE Type 4 Power Restoration Team (PRT) staged at Westover, MA and Republic Airport, NY
 - All major electrical providers mobilizing restoration resources from southern states.
 - Hospitals have capacity to handle potential uptick in trauma patients
- US&R
 - White Incident Support Team (IST) with Liaison (LNO) deployed to Region I RRCC (MA)
 - 2 Mission Ready Packages-Water Rescue (MRP-WR) (PA-TF1 and NJ-TF1) staged at CT State Fire Academy)
- Emergency Declaration FEMA-3563-EM-RI approved August 21; FEMA-3564-EM-CT, FEMA-3567-EM-VT, and FEMA-3566-EM-MWTM (Mashpee Wampanoag Tribe of MA) approved August 22
- MERS assets deployed to RI, CT and MA



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All RII states green (except Health & Medical (COVID-19))

Tropical Depression Henri-Region II Response

Situation: As of 5:00 a.m. ET, Tropical Depression Henri was located 60 miles north-northwest of New York City with maximum sustained winds of 30 mph. Henri is expected to stall near the Connecticut-New York border and move across Massachusetts today, and over the Atlantic tomorrow. Lifeline impacts are stable across all affected states. Power outages trending downward as restoration efforts are conducted. Several federal/state deployed assets will begin to deactivate and activated state EOCs are reassessing activation levels.

Impacts:

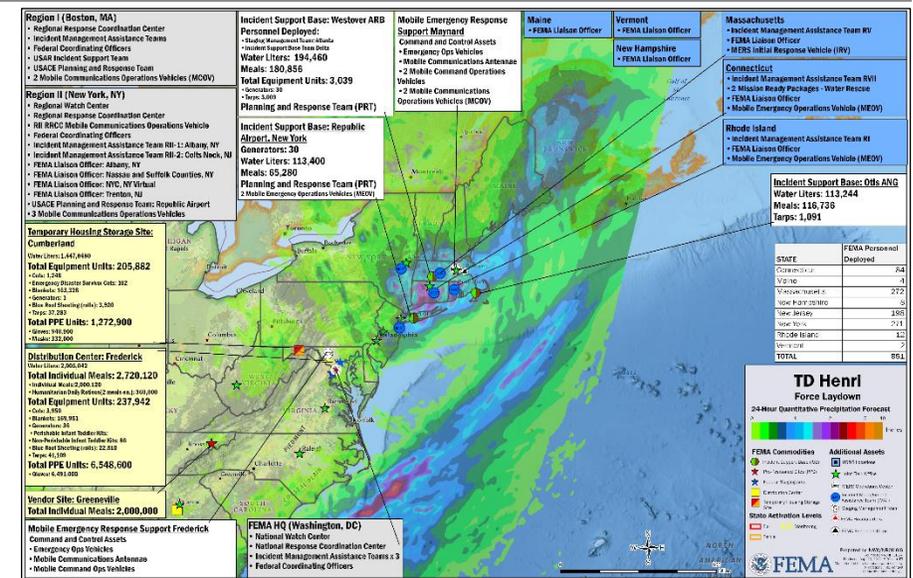
- Shelters: 6 open in NY, scheduled to close August 24; 4 open in NJ (Region II SPOTREP, 8/22/21, 11:00 p.m. ET)

State / Response:

- New York City EOC at Level I (COVID-19); SITROOM activated (TC Henri)
- NY and NJ EOCs at Partial Activation (COVID-19 and Henri);
- Governor declared a State Disaster Emergency for 8 counties

FEMA / Federal Response:

- Region II
 - RWC is monitoring (remote operations)
 - RRCC at Level II, 24/7 with ESFs 1, 2, 3, 6, 8, 12, 14, and DCE
 - IMATs with ESFs 3, 8, 14, and DCE deployed to IOF in Albany, NY, and to RRCC in Colts Neck, NJ
 - LNOs deployed to NY (2) and NJ (1)
- FEMA HQ
 - NWC at Enhanced Watch, night shift only
 - NRCC at Level II, day shift only with all NRCS, all LNOs and ESFs 1, 2, 3, 5, 6, 7, 8, 9, 12, 13, 14, and 15
 - National IMAT Blue on Alert
 - Region VII IMAT deployed to CT
 - Region V IMAT deployed to MA
 - Emergency Declaration [FEMA-3565-EM-NY](#) approved August 22
- MERS
 - 3 MCOVs to NY, 1 MCOV to NJ



- Logistics:
 - Staging Management Team (SMT) Atlanta deployed to Westover Air Reserve Base, MA
 - Incident Support Base (ISB) teams deployed to Westover, MA and Republic Airport, NY
 - Charlie pack (60k meals, 90k liters water, 2100 cots, 4500 blankets, 5 infant/toddler kits) en route to Region II
 - Region I: 116,736 meals, 291,780 water, 3,009 tarps staged at Westover AFB; 116,736 meals, 113,244 water, 1,091 tarps staged at Joint Base Cape Cod
 - 30 pack generators staged at Westover AFB; additional generator pack is en route



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Flooding Impacts – Tennessee



Situation: Heavy rain caused catastrophic flooding and flash flooding across Tennessee beginning August 21 and continuing. The most impacted areas are in Middle Tennessee in the counties of Dickson, Hickman, Houston, and Humphreys; the city of Waverly (population 4,105) is the most impacted. 9-17 inches of rain fell within a six-hour period Saturday morning and another round of severe weather impacted the same area Saturday night.

Lifeline Impacts:

Safety & Security

- Numerous water rescues occurred and continue in Dickson, Humphrey and Hickman counties
- Evacuations occurred in Hickman and Houston counties
- 30-40 people missing (open-source media)
- Civil Air Patrol (CAP) conducting preliminary damage assessments (TEMA SITREP 1, 8/21/21, 8:00 p.m. ET)
- **Damage assessments continue in Hickman and Houston counties; currently 10-20 homes with flood damage in multiple counties;** several businesses sustained damage in Houston County

Food, Water & Shelter

- 4 Red Cross shelters open (1 in Dickson, 1 in Hickman, 2 in Humphreys) with 89 occupants (Region IV Advisory Message, Update 3, 8/22/21, 8:01 p.m. ET)
- 2 water treatment plants damaged in Humphrey County
- Waverly (Humphreys County) water treatment well plant shut down due to flooding; all operations being run through the Duck River Surface Water Plant
- Boil Water Notice for city of Waverly and Bon Aqua

Health & Medical

- Three Rivers Hospital without water, National Guard is assisting
- Waverly (Humphrey County) requested medics and providers for Waverly Hospital; staff can't get to hospital
- Fatalities: 16 (+6) confirmed in Humphreys County (TEMA Flash Report #5 – Flooding, 8/22/21, 4:00 p.m. ET); **media reports 21 unconfirmed fatalities**

Energy

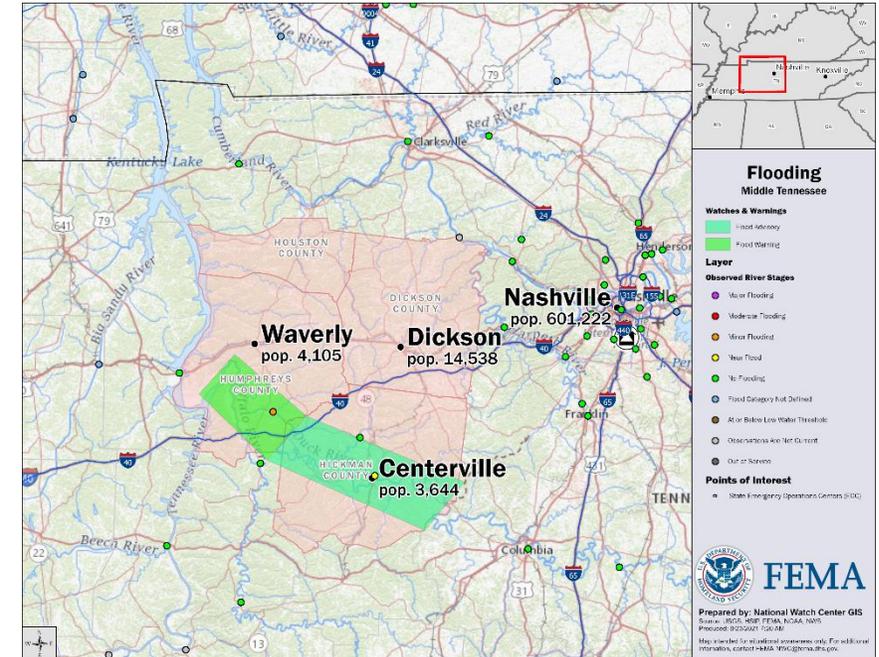
- 3,500 customers without power statewide (as of 7:00 p.m. ET, Region IV Advisory Message, Update 3, 8/22/21, 8:01 p.m. ET)

Communications

- Little to no cell service, wi-fi limited; companies are working on restoring service
- Request for backup 911 to Humphreys County EMS
- Houston County 911 center is still not fully operational

Transportation

- Roads closed and bridges damaged; 3 bridges washed away in Dickson County
- **Power crews are working on locations they can reach but need to wait for waters to recede for other locations**
- CSX railroad traffic shut down between Dickson and Waverly



State/Local Response:

- TN EOC at Partial Activation (COVID)
- TN National Guard supporting multiple air operations missions across Middle Tennessee (TEMA SITREP 1, 8/21/21, 8:00 p.m. ET)

Federal Response:

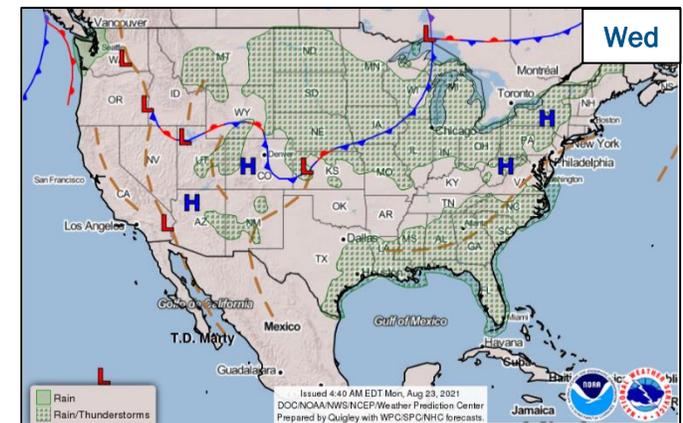
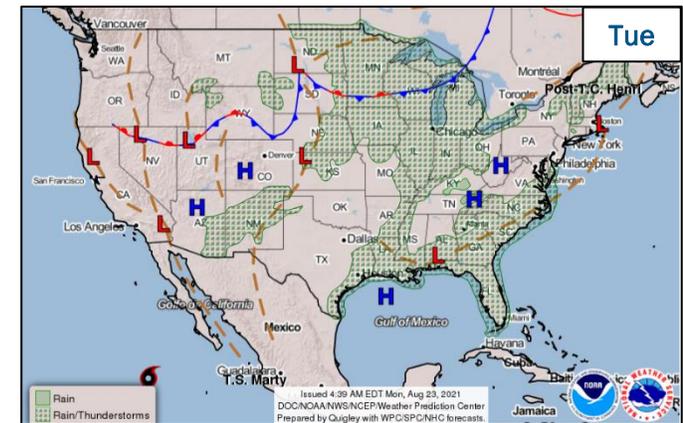
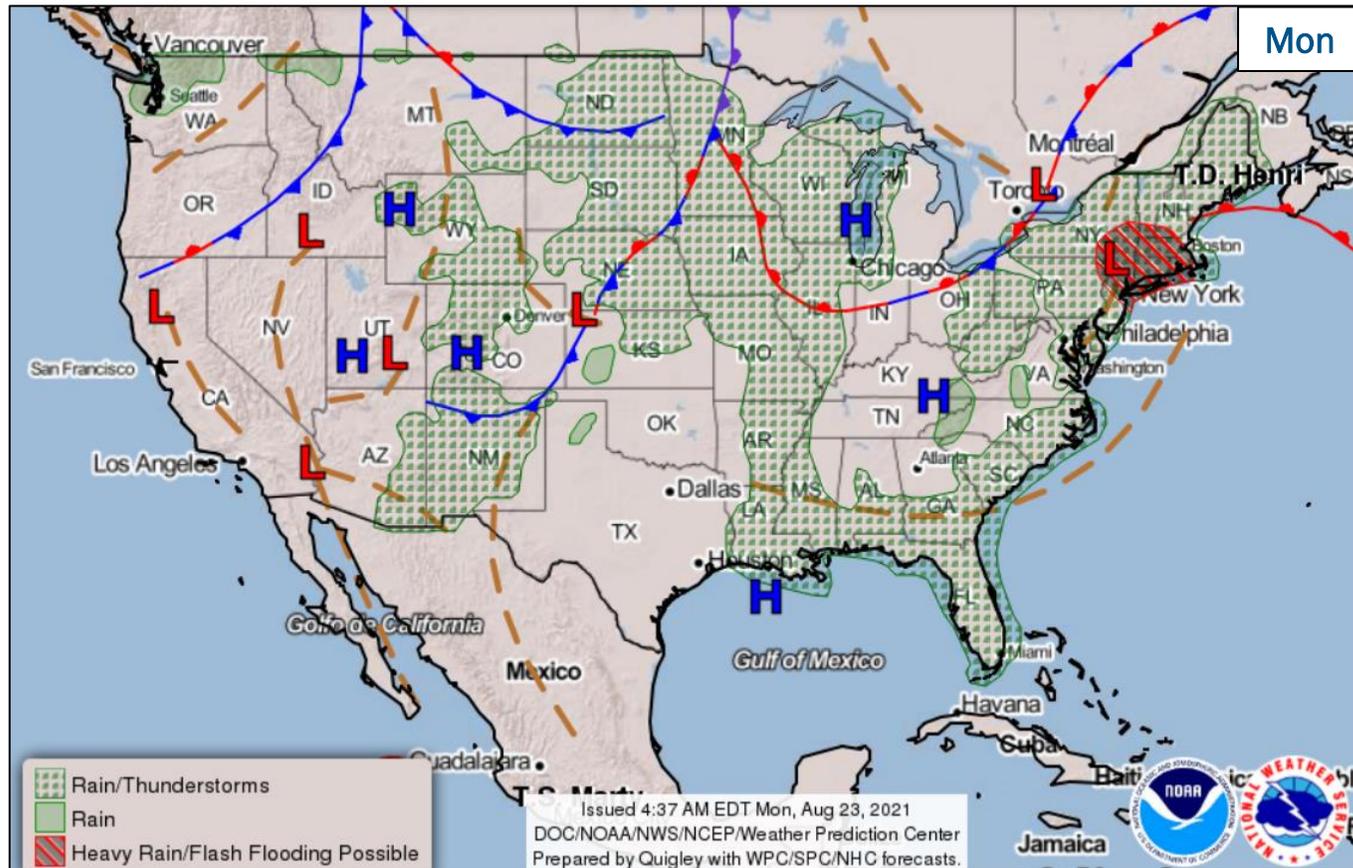
- Region IV RWC continues to monitor and provide updates; RRCC is rostered
- NWC at Enhanced Watch, night shift (Tropical Cyclone Henri)
- NRCC is at Level II, day shift (Tropical Cyclone Henri)



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National Weather Forecast



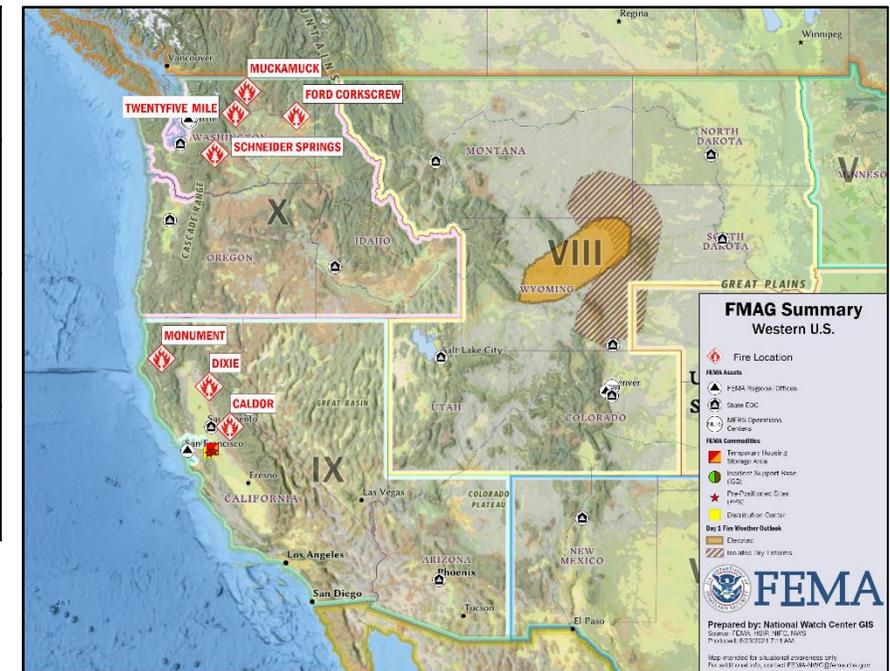
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Wildfire Summary

Fire Name (County, ST)	FMAG #	Acres Burned	Percent Contained	Evacuations	Structures (Homes / Other)			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
Dixie (Plumas, CA)	5400-FM-CA	724,110 (+6,802)	38% (+2)	M: 5,494 (-20,596)	H: 12,535 (-3,432)	H: 56 (+1)	H: 694 (+22)	0 / 6
				V: 0	O: 118	O: 35	O: 565 (+7)	
Monument (Trinity, CA)	5412-FM-CA	148,213 (+2,856)	20% (+4)	M: 3,000	H: 7,100	H: 3	H: 18 (+3)	0 / 2
				V: 0	O: 6,000	O: 0	O: 30 (+8)	
Caldor (El Dorado, CA)	5413-FM-CA	104,309 (+14,202)	5% (+5)	M: 33,056	H: 16,911 (+4,309)	H: 15 (+4)	H: 345 (+151)	0 / 2
				V: 0	O: 577 (+65)	O: 7 (+3)	O: 130 (+54)	

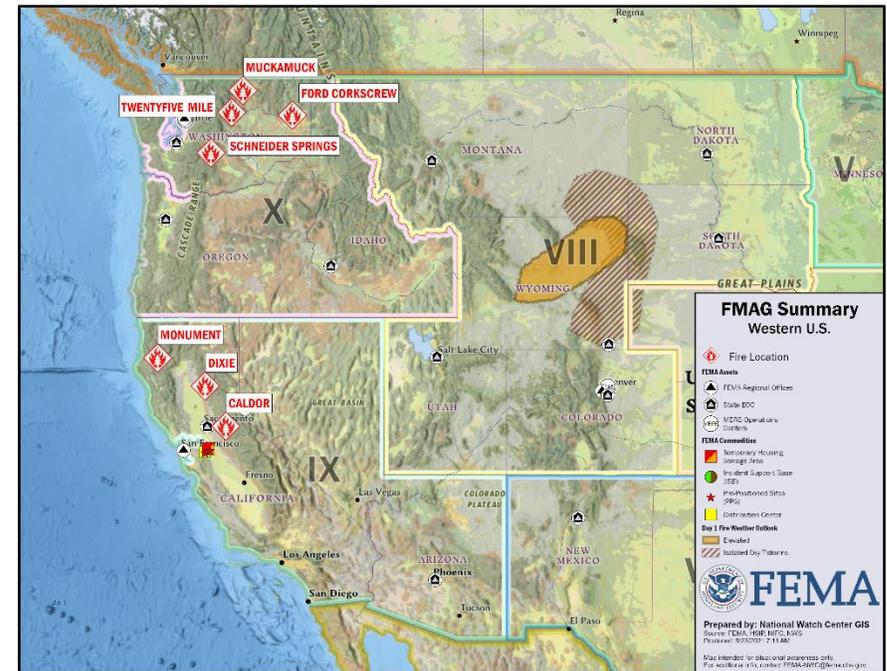
(Evacuations: M = Mandatory / V = Voluntary; Structures: H = Homes and Mixed Commercial/Residential / O = Non-residential Commercial/Other Minor Structures)



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Wildfire Summary

Fire Name (County, ST)	FMAG #	Acres Burned	Percent Contained	Evacuations	Structures (Homes / Other)			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
Muckamuck (Okanogan, WA)	5410-FM-WA	13,004	35% (+5)	M: 50*	H: 54	H: 0	H: 0	0 / 1
				V: 0	O: 0	O: 0	O: 0	
Ford Corkscrew (Stevens, WA)	5411-FM-WA	15,787	44%	M: 811	H: 881	H: 2 (+2)	H: 23 (+5)	0 / 2
				V: 0	O: 110	O: 6 (+6)	O: 77 (+42)	
Twentyfive Mile (Chelan, WA)	5414-FM-WA	10,518 (+877)	8% (+1)	M: 1,028	H: 688	H: 0	H: 1	0 / 1
				V: 0	O: 84	O: 0	O: 10	
Schneider Springs (Yakima, WA)	5415-FM-WA	67,534 (+3,080)	3%	M: 240	H: 0	H: 0	H: 0	0 / 1
				V: 0	O: 0	O: 0	O: 0	



* Includes 50 emergency responders evacuated

(Evacuations: M = Mandatory / V = Voluntary; Structures: H = Homes and Mixed Commercial/Residential / O = Non-residential Commercial/Other Minor Structures)



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Joint Preliminary Damage Assessments

Region	State / Location	Incidents	IA	Number of Counties		Start - End
			PA	Requested	Complete	
I	NH	Severe Storms and Flooding Jul 29-30	IA	0	0	N/A
			PA	2	0	TBD
		Severe Storms and Flooding Jul 17-19	IA	0	0	N/A
			PA	3	1	8/4 - TBD
	VT	Severe Storms and Flooding Jul 29	IA	0	0	N/A
			PA	2	0	8/4 - TBD
	MA	Severe Storms and Flooding Jul 16-21	IA	0	0	N/A
			PA	5	0	8/10 - TBD
IV	NC	Severe Weather Aug 16	IA	0	0	N/A
			PA	4	0	8/25 - TBD
	TN	Flash Flooding Aug 21	IA	4	0	8/21 - TBD
			PA	0	0	N/A
IX	CA	August Wildfires	IA	6	3	8/11 - TBD
			PA	6	2	8/11 - TBD



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Declaration Approved – Mashpee Wampanoag Tribe - MA

Declaration Type: Emergency Declaration FEMA-3566-EM- MWTM

Date Requested: Aug 21

Date Approved: Aug 22

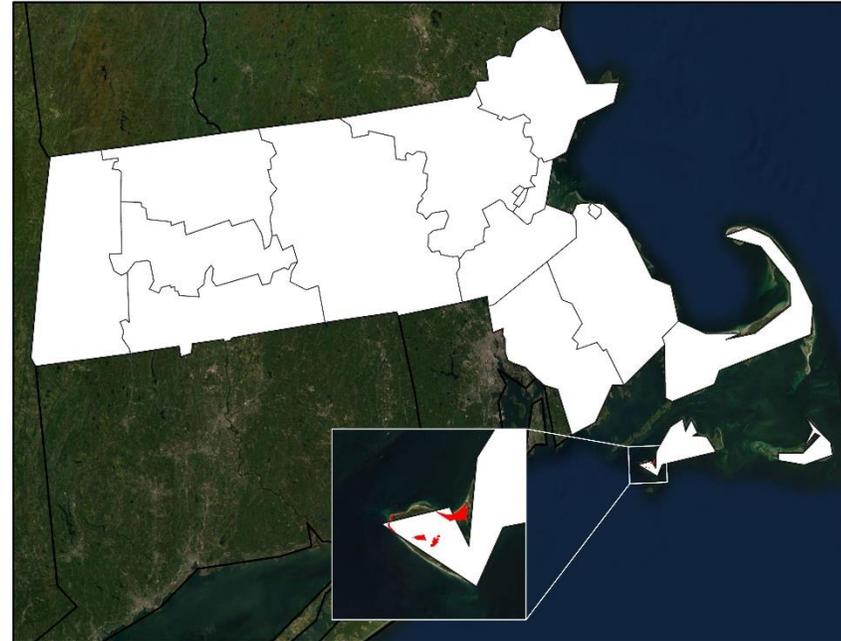
Incident: Tropical Storm Henri

Incident Period: August 20, 2021, and continuing

Provides:

- **PA:** Emergency protective measures (Category B), limited to direct Federal assistance and reimbursement for mass care including evacuation and shelter support at 75 percent federal funding for the Mashpee Wampanoag Tribe of Massachusetts

FCO: James R. McPherson



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Declaration Approved – Vermont

Declaration Type: Emergency Declaration FEMA-3567-EM-VT

Date Requested: Aug 22

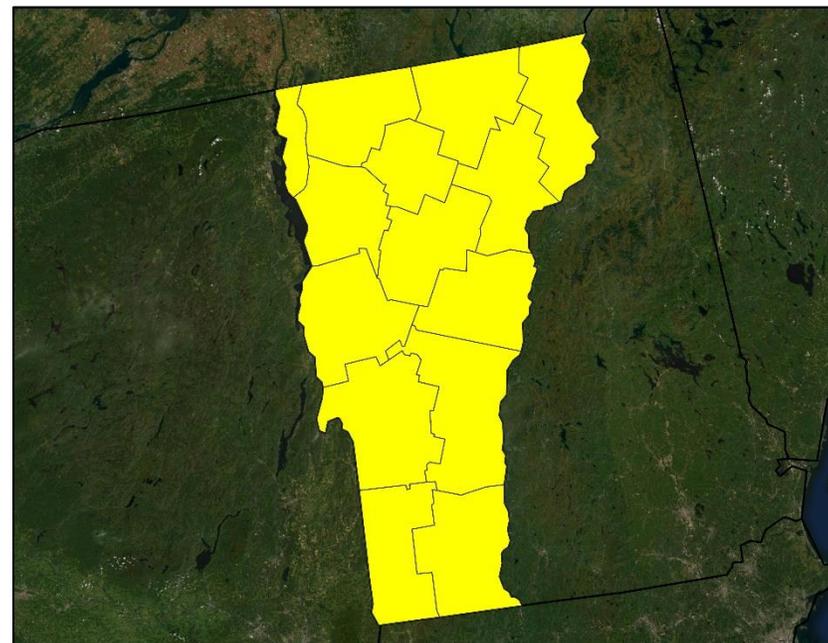
Date Approved: Aug 22

Incident: Tropical Storm Henri

Incident Period: August 22, 2021, and continuing

Requested:

- **PA:** Emergency protective measures (Category B), limited to direct Federal assistance and reimbursement for mass care including evacuation and shelter support at 75 percent federal funding statewide
- **FCO:** John F Boyle



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Declaration Requests in Process – 5

State / Tribe / Territory – Incident Description	Type	IA	PA	HM	Requested
Fort Peck Assiniboine & Sioux Tribes – Severe Storm, Straight-line Winds, and Flooding	DR	X		X	Aug 3
ND – Severe Storms, Straight-line Winds, and Flooding	DR		X	X	Aug 9
MO – Severe Storms, Straight-line Winds, and Flooding	DR		X	X	Aug 13
NE – Severe Storms and Straight-line Winds	DR		X	X	Aug 18
KY – Severe Storm and Flooding	DR	X		X	Aug 19
VT– Tropical Storm Henri - Approved	EM		X		Aug 21
Mashpee Wampanoag Tribe of MA – Tropical Storm Henri - Approved	EM		X		Aug 22



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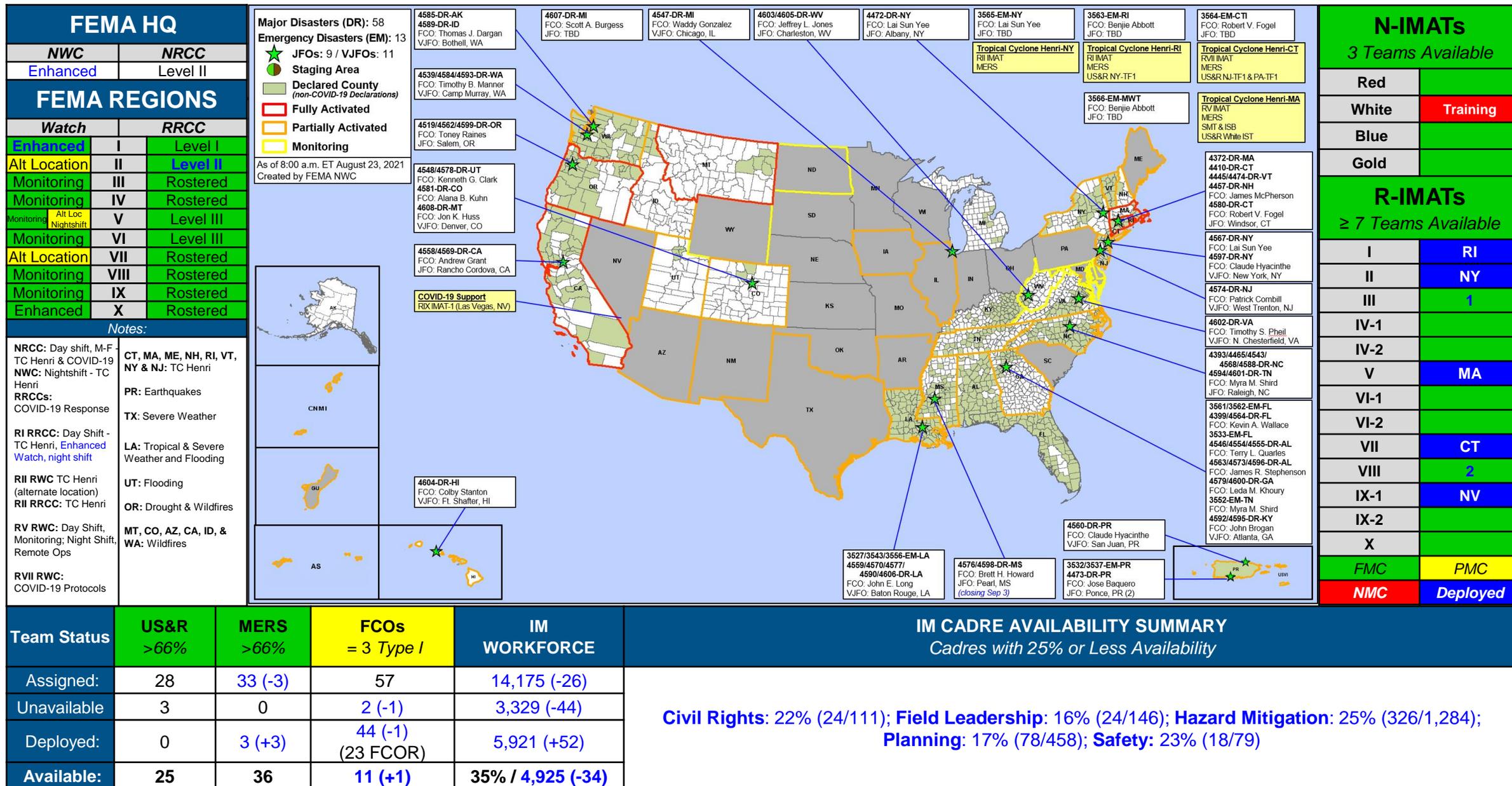
Declaration Amendments

Declaration	Number	Issued	Action
3565-EM-NY	1	August 22	Adds Ulster County for emergency protective measures (Category B), limited to direct Federal assistance and reimbursement for mass care including evacuation and shelter support.



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FEMA Common Operating Picture





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Helping people before, during, and after disasters.



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