FEMA National Watch Center

Daily Operations Briefing

Monday, September 30, 2024 8:30 a.m. ET



National Current Ops / Monitoring

New Significant Incidents / Ongoing Ops

Post-Tropical Cyclone Helene – Southeast and Mid-Atlantic

Hazard Monitoring

- Excessive Rainfall/Flash Flooding Central Appalachians and Mid-Atlantic
- Fire Weather Northern and Central Plains
- Tropical Activity:
 - Atlantic:
 - Tropical Storm Isaac
 - Tropical Depression Joyce
 - Tropical Depression Twelve
 - Disturbance 1: Medium (40%); Disturbance 2: High (80%)
 - Eastern Pacific:
 - Disturbance 1: High (70%); Disturbance 2: Low (20%)

Disaster Declaration Activity

- Approval: Major Disaster Declaration SC
- Approval: Emergency Declaration VA

Event Monitoring

No new significant events



Post-Tropical Cyclone Helene – Southeast & Mid-Atlantic

NC (II) (III) (III

Situation: Locally executed, state managed, and federally supported operations continue.

Lifelines: (FEMA RIV SLB, as of 6:00 p.m. ET, Sep 29)

Safety & Security: Conditions are improving as responders are engaging the public and the state is postured to resolve operations.

- FL: 9 counties with mandatory evacuations / 1 counties with voluntary evacuations
- NC: Curfews have been issued in 6 counties
- SC: Curfews have been issued in 5 counties

Food, Hydration, Shelter: Shelter populations have increased over the past 24hrs. (ARC, as of 7:00 a.m. ET, Sep 30)

- 78 (+5) shelters / 2,788 (+728) occupants
 - FL: 26 (-1) shelters / 795 (+52) occupants
- GA: 8 shelters / 519 (+285) occupants
- o NC: 29 (+4) shelters / 1,033 (+114) occupants
- SC: 8 (+3) shelters / 342 (+309) occupants
- o TN: 8 shelters / 68 (-32) occupants

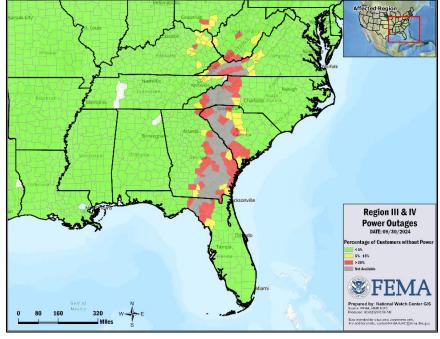
Health & Medical: Healthcare assessments are ongoing. Facilities report impacts that affect operational status.

- FL: 54 healthcare facilities without power; 7 facilities damaged; reentry evaluations have begun
 - 1 confirmed fatality
- GA: Public Health Emergency (PHE) declared by the Secretary of HHS
- o 13 (-5) medical facilities on generator power & 5 (+1) facilities without water; local and state resources addressing the concern
- 21 (+4) confirmed fatalities
- NC: 3 HMTFs operational
 - 11 (+4) confirmed fatalities
- SC: 21 confirmed fatalities

Water Systems: Potable and Wastewater systems are offline due to flood waters, power loss, and contaminated systems.

- FL: 60 (+16) boil water notices/27 (+4) wastewater systems are nonoperational
- GA: 119 (+117) boil water notices/9 wastewater systems are non-operational GA: 562k (11%) customers without power
- NC: 93 (+92) active boil water notices / Asheville water system has been severely damaged; working to get drinking water by truck load delivered
- SC: 1 active boil water advisory
- TN: 2 active boil water notices





Energy: Power outage numbers are improving as restoration teams gain access to communities and debris hazards are removed. (DOE Eagle-I, as of 8:00 a.m. ET. Sep 30)

- 2M (-1.3M) total customers without power
- FL: 120k (1%) customers without power
- NC: 457k (9%) customers without power
- SC: 760k (27%) customers without power; Power has been fully restored for Catawba Indian Nation
- VA: 100k (3%) customers without power
- FL: Fuel delivery is complicated by the closure of Port of Tampa. Port Everglades is a potential alternate supply point

Communications: MEOVs (Mobile Emergency Operations Vehicles) are in place to support responder communication and support to impacted communities.

- GA: 5 counties with minimal communications on Public Safety Answering Points (PSAPs)
- All 911 calls are being answered; several 911 centers rerouted
- NC: 26.69% cellular systems are operational in the impacted area
- 19 (+2) PSAPs are down; emergency calls are being routed to other PSAPs
- Eastern Band of Cherokee Indians: Communications remain heavily disrupted, cellular service inoperable, and partial internet
- SC: 81.7% cellular systems are operational in the impacted area Transportation: Debris teams continue to clear roadways. One hinderance to debris clearance is due to powerline entanglements.
- FL: Port of St. Petersburg at Port Condition NORMAL
 - Port of St. Joe remained closed
 - Port Tampa Bay and Seaport Manatee are now open (daylight transits only) (USCG, as of 1:30 a.m. ET, Sep 30)
 - o Tampa International Airport is open; however, Tampa pipeline is inoperable, refueling may become a limiting factor
- GA: 108 roads closed throughout the state with numbers steadily decreasing
- NC: 290 (-128) roads closed across 43 counties
- SC: Approximately 130 primary routes remain closed; SCDOT forecast majority of roadways will reopen approximately Oct 2
- TN: Multiple local road closures due to debris, flooding, and/or downed power lines
- 10 bridges are compromised, 1 is closed, and 3 are in unknown status due to the Nolichucky River flooding

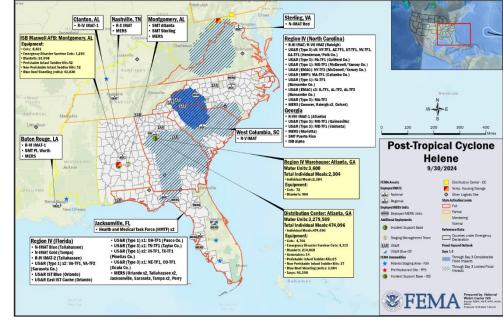
Post-Tropical Cyclone Helene – Southeast & Mid-Atlantic



Situation: Locally executed, state managed, and federally supported operations continue.

State / Tribal Response:

- AL: SEOC at Monitoring (TC Helene)
- Poarch Band of Creek Indians is monitoring; no reported requests for assistance
- o FEMA-3618-EM-AL approved on Sep 26
- FL: SEOC at Full Activation (TC Helene)
- Gov declared State of Emergency for 41 counties;
 FEMA-3615-EM-FL approved; FEMA-4828-DR-FL approved on Sep 28
- Seminole Tribe demobilized; Miccosukee Tribe of Indians of Florida completed assessment minimal damage; no reported request for assistance
- GA: SEOC at Full Activation (TC Helene)
- Gov declared a State of Emergency; FEMA-3616-EM-GA approved
- NC: SEOC at Full Activation (TC Helene)
- o FEMA-3617-EM-NC approved on Sep 26
- FEMA-4827-DR-NC approved on Sep 28
- Governor declared a State of Emergency
- SC: SEOC at Full Activation (TC Helene)
- Governor declared a State of Emergency; FEMA-4829-DR-SC approved on Sep 29
- TN: SEOC at Monitoring (TC Helene)
- Gov declared a State of Emergency; FEMA-3620-EM-TN approved on Sep 27
- VA: SEOC at Full Activation (TC Helene)
- Gov declared a State of Emergency; FEMA-3621-EM-VA approved on Sep 29



The NWC will continue to monitor in coordination with Region IV, with continued reporting twice daily in the FEMA National Situation Report (5:00 p.m./3:00 a.m. ET) and the FEMA Daily Operations Briefing (8:30 a.m. ET).

FEMA / Federal Response:

- FEMA RIII: RWC is Enhanced; RRCC at Level II with select FSFs
- FEMA RIV: RWC is Monitoring; RRCC activated to Level II with all ESFs
- IMAT-1 deployed to AL SEOC, IMAT-2 deployed to FL SEOC
- HQ: NWC is Monitoring; NRCC is at Level I IMAT:
 - N-IMAT Blue deployed to FL SEOC
 - N-IMAT Gold deployed to Tampa, FL
 - N-IMAT Red staged in Sterling, VA
 - FEMA Region III IMAT deployed to Raleigh, NC (will deploy to VDEM on Sep 30)
 - o FEMA Region V IMAT deployed to West Columbia, SC
- o FEMA Region VII IMAT deployed to Raleigh, NC
- FEMA Region VIII IMAT deployed to Atlanta, GA
- $\,\circ\,$ FEMA Region X IMAT deployed to Nashville, TN

.ogistics:

- SMT Atlanta and SMT Sterling deployed to Montgomery, AL; SMT Puerto Rico deployed to Atlanta, GA
- o ISB Team Bravo deployed to Montgomery, AL
- 21 US&R Task Forces deployed (7xType 1, 13xType 3; 1xMRP-W)
- Incident Support Team (IST) Blue deployed to FL MERS:
- MERS assets deployed to FL, AL, GA, and NC
- Additional MERS teams on standby



Tropical Outlook

Western Pacific

Central Pacific

Eastern Pacific

Atlantic



All Disturbances

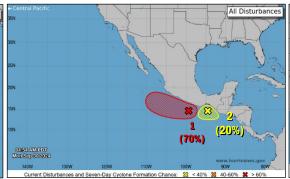
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- No areas of concern for Guam, the Commonwealth of the Northern Mariana Islands or American Samoa
- No tropical cyclones are expected in the next seven days.

Disturbance 1: (as of 5:00 a.m. ET)

- Located off the coast of southern Mexico
- Tropical depression could form by the end of the week
- Formation chance: 48-hour Low (20%); 7day – High (70%)

Disturbance 2: (as of 5:00 a.m. ET)

- Located off the coast of southern Mexico
- Additional development possible
- Formation chance: 48-hour Low (20%); 7day – Low (20%)

<u>Tropical Storm Isaac:</u> (Advisory #18, as of 5:00 a.m. ET)

- Located 515 miles NNN of the Azores
- Moving ENE at 15 mph
- Expected to become a post-tropical cyclone today

Tropical Depression Joyce: (Advisory #8, as of 5:00 a.m. ET)

- Located 910 miles ENE of Northern Leeward Islands
- Moving W at 2 mph
- Joyce will likely become a remnant low later today

<u>Tropical Depression Twelve:</u> (Advisory #3, as of 5:00 a.m. ET)

- Located 690 miles W of Cabo Verde Islands
- Moving W at 8 mph
- Maximum sustained winds 35 mph
- Forecast to become a hurricane by Wednesday

Disturbance 1: (as of 5:00 a.m. ET)

- Located in W Caribbean moving into the Gulf of Mexico
- Tropical depression could form this week
- Formation chance: 48-hour Low (near 0%); 7-day Medium (40%)

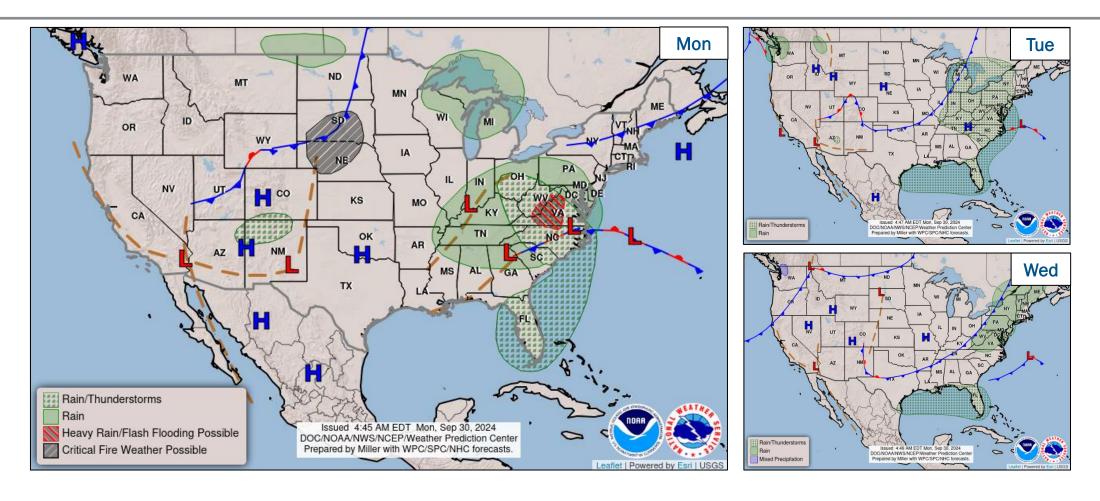
Disturbance 2: (as of 5:00 a.m. ET)

- Located S of the Cabo Verde Islands
- Tropical depression could form this week
- Formation chance: 48-hour Low (30%); 7-day High (80%)

National Watch Center

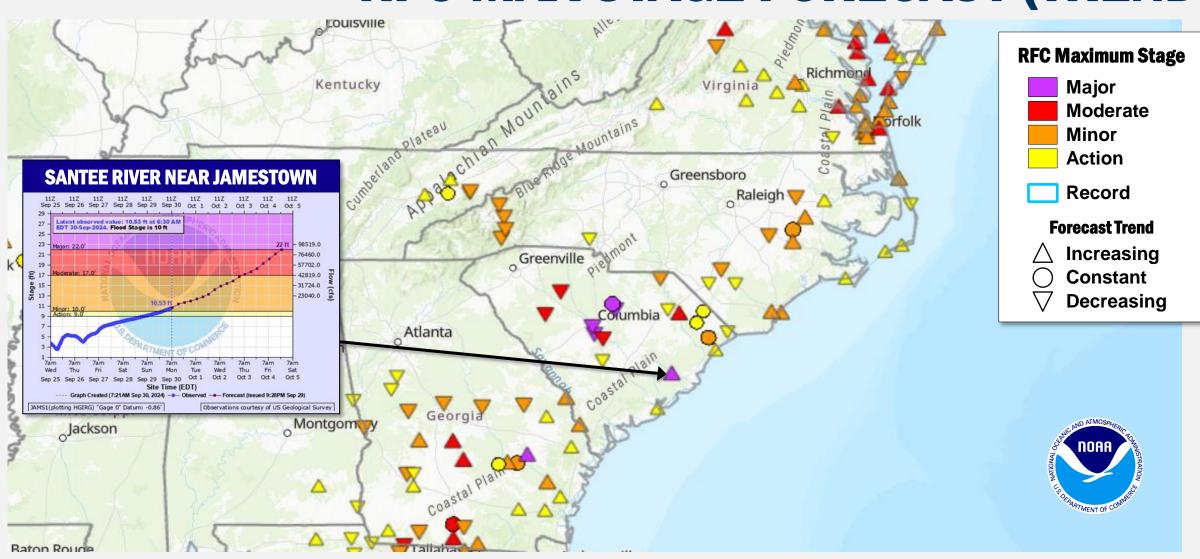


National Weather Forecast

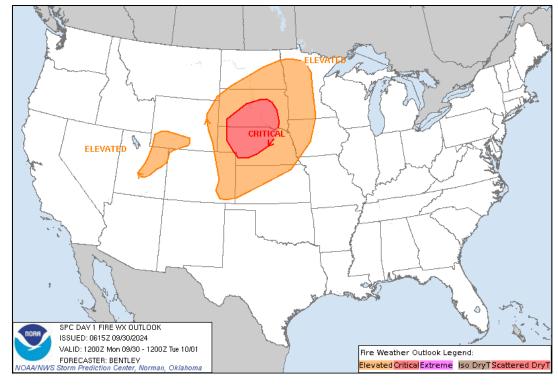


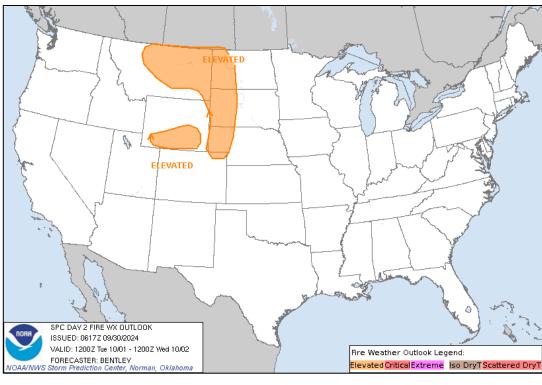


Post-Helene River Flooding RFC MAX STAGE FORECAST (TREND)



Fire Weather Outlook

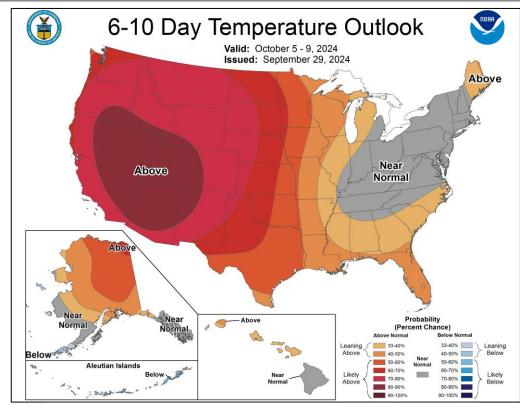




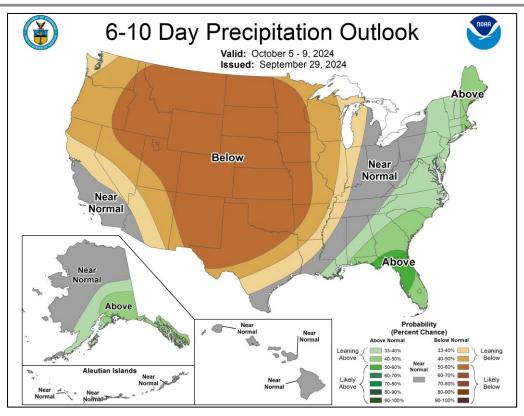
Today



Long Range Outlooks – Oct 5-9



6-10 Day Temperature Probability



6-10 Day Precipitation Probability



National Fire Activity (as of Sep 29)

National Preparedness Level

PL3

Initial Attack Activity (24-hour period)	Light (50 fires)	Region X Capro Control
New large fires:	0	Northern California Preparedness Level: 3 Region I Office
Large fires contained:	0	Region IX Great Basin Office Preparedness Level: 3 Region VIII Bassa Region VIII Classes
Uncontained large fires:	26	Southern California Preparedness Southwest a Region IV Preparedness Region IV Office a 9/30/2024
Cumulative Acres Burned	7,893,735	Region VI Office Data Southern Preparedness Lovel: 2 Southern Preparedness Lovel: 2 Region VI Office Region VI Office Lovel: 2 Region VI Office Region VI Office Lovel: 2 Region VI
Total Responders	10,839	Cattual Internal Control Con
Type 1 IMTs deployed	0	Alaska Preparedness Level: 1 SATISS And Area SATISS A
Complex IMTs deployed	11 of 41	Office Office Cuadatajara Correct Total In Construct Constru

Preparedness Levels Legend				
PL1	Minimal fire activity; many resources available			
PL 2	Large wildland fires burning throughout country; resources mobilized from other areas			
PL3	Wildfire activity ongoing throughout 25% of country; National Interagency Coordination Center (NICC) sets priorities, allocates resources, and mobilizes assets at national level			
PL 4	High levels of fire activity and areas are competing for firefighting resources; 60% of the nation's wildland firefighting resources committed			
PL 5	Extremely high levels of fire activity; 80% of nation's firefighting resources committed			

FEMA Common Operating Picture

Offices

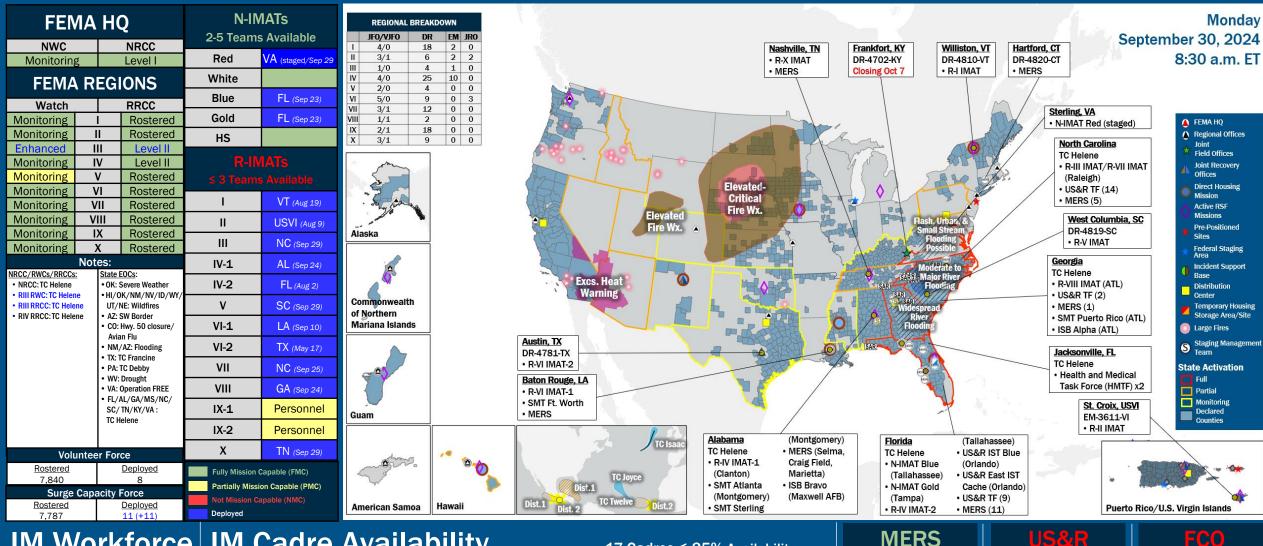
Virtual Joint Field Offices

Emergency Disasters Declarations

Missions

Direct Housing RSF-Supported Disasters

Joint Recovery Offices



13,689 (-1) Assigned 4,965 (+117) Unavailable 6.915 (+15) Deployed

13% (-1) / 1,818 (-124) Available

IM Workforce IM Cadre Availability

Civil Rights: 22% (36/164): Disability Integration: 14% (6/43): Disaster Survivor Assistance: 1% (16/1.182): External Affairs: 7% (36/516); Environmental Planning and Historic Preservation: 12% (95/822); Field Leadership: 12% (17/145); Financial Management: 25% (60/237); Hazard Mitigation: 8% (92/1.184); Human Resources: 8% (13/172); Individual Assistance: 10%

(239/2,515); Information Technology: 15% (102/662); Logistics: 9% (149/1,598); Operations: 4% (15/337); Public Assistance: 16% (351/2,263); Planning: 4% (20/450); Safety: 10% (9/93)' Security: 20% (28/137)

17 Cadres ≤ 25% Availability

36 Assigned

0 Unavailable 11 Deployed

25 Available

28 Assigned 2 Unavailable 21 Deployed

5 Available

51 (-1) Assigned 6 (-3) Unavailable 44 (+2) (37 FCOR) Deployed

1 Available

Joint Preliminary Damage Assessments

Region State / Location	Incident	IA	Number of Count	ties/Jurisdictions	Start - End
		PA	Requested	Complete	
I CT	Severe Storms & Flooding Aug 18-19	IA	3	3	8/29 - 9/5
		PA	3	1	9/9 – TBD
IV NC	Tropical Cyclone Debby Aug 5-19	IA	0	0	N/A
		PA	1	0	9/23 - TBD
VII Kickapoo Tribe	Severe Storms Aug 15-28	IA	0	0	N/A
		PA	1	0	9/26 - TBD
IX Navajo Nation	Shiprock Flooding Aug 25	IA	1	0	10/7 - TBD
		PA	1	0	10/7 – TBD



Declaration Approval – South Carolina

Declaration Type: Major Disaster Declaration – FEMA-4829-DR-SC

Date Requested: Sep 28

Date Approved: Sep 29 Incident: Hurricane Helene

Incident Period: Sep 25, and continuing

Provides:

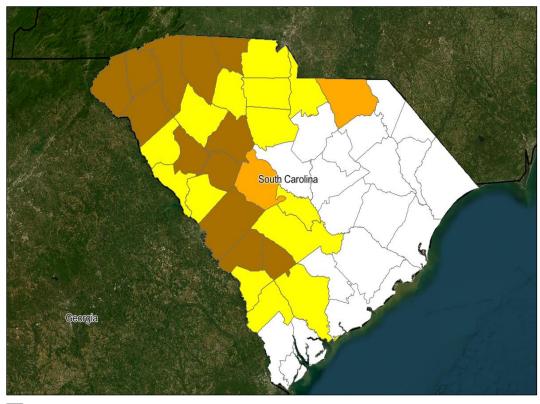
IA/PA: 12 counties

IA: 2 counties

PA: 14 counties

HM: Statewide

FCO: Brett H. Howard







Declaration Approval – Virginia

Declaration Type: Emergency Declaration – FEMA-3621-EM-VA

Date Requested: Sep 28

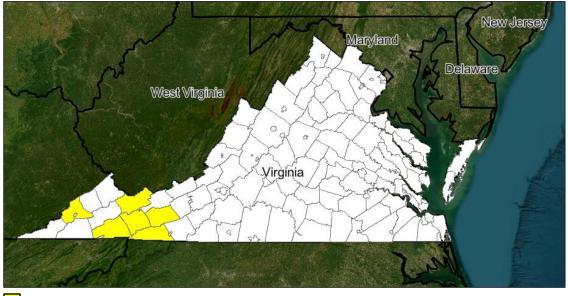
Date Approved: Sep 29

Incident: Post-Tropical Cyclone Helene Incident Period: Sep 25 and continuing

Provides:

PA: 6 Counties and the City of Galax

FCO: Timothy S. Pheil







Declaration Requests in Process – 12

State / Tribe / Territory - Incident Description	Туре	IA	PA	НМ	Requested
OH - Train Derailment	DR	Х	Х	Х	Jul 3, 2023
NY – Severe Storms, Tornadoes, Straight-line Winds, and Flooding	EM		Х		Jul 20
SCA* - Watch Fire	DR	Х	Х	Х	Aug 16
NE – Severe Storms, Straight-line Winds, Tornadoes, and Flooding	DR		Х	Х	Aug 29
MI - Severe Storm and Tornadoes (APPEAL)	DR	Х		Х	Sep 11
CRST** - Severe Storms, Straight-line Winds, and Flooding	DR	Х	Х	Х	Sep 12
USVI - Tropical Storm Ernesto	DR		Х	Х	Sep 13
SC - Tropical Storm Debby	DR	Х	Х	Х	Sep 16
NY - Severe Storms, Straight -Line Winds and Flooding	DR	Х	Х	Х	Sep 18
AK – Flooding	DR	Х	Х	Х	Sep 19
HT*** - Flooding	DR	Х	Х	Х	Sep 20
CA – Park Fire and Borel Fire	DR	Х		Х	Sep 24
SC - Hurricane Helene - APPROVED	DR	Х	Х	Х	Sep 28
VA – Post-Tropical Cyclone Helene – APPROVED	EM		Х		Sep 28

^{*} San Carlos Apache Tribe, ** Cheyenne River Sioux Tribe, ***Havasupai Tribe





Helping people before, during, and after disasters.



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