

The Disaster Center is dedicated to the idea that disaster mitigation is cost effective and individuals pursuing their own interest are the greatest potential force for disaster reduction.

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When disaster mitigation is cost effective, we are on the road to bringing disasters to an end.



FEMA

Daily Operations Briefing

Friday, September 15, 2017

8:30 a.m. EDT

Significant Activity – Sep 14-15



FEMA

Significant Events: Response for Post Tropical Cyclone Irma

Tropical Activity:

- Atlantic – Tropical Storm Jose; Tropical Depression Fourteen; Disturbance 1 – High (90%)
- Eastern Pacific – Remnants of Max; Tropical Storm Norma; Tropical Depression Fifteen-E
- Central Pacific – No tropical cyclones expected next 5 days
- Western Pacific – Typhoon 20W (Talim)

Significant Weather:

- Elevated Fire Weather conditions for portions of CO, KS, OK, & TX
- Space Weather:
 - Past 24 hours: Moderate; geomagnetic storms reaching the G2 level & solar radiation storms reaching the S1 level occurred
 - Next 24 hours: Moderate; geomagnetic storms reaching the G2 level expected

Earthquake Activity: No significant activity

Declaration Activity: Amendment No. 6 to FEMA-4337-DR-FL

Tropical Outlook – Atlantic



Tropical Storm Jose (Advisory #40 as of 5:00 a.m. EDT)

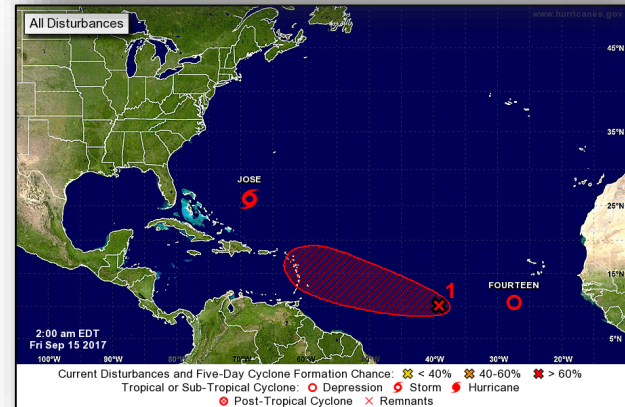
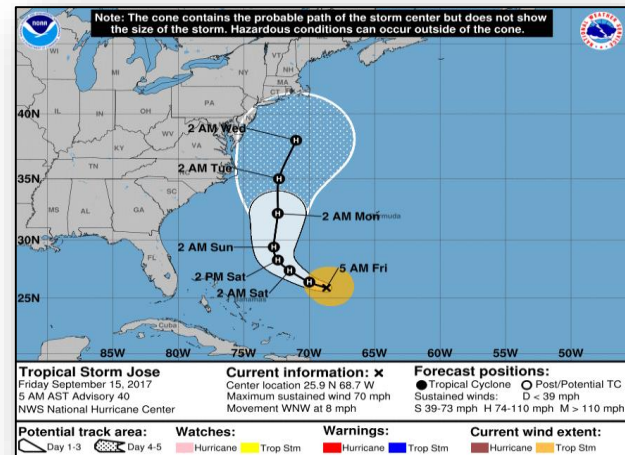
- Located 360 miles NE of the southeastern Bahamas
- Moving WNW at 8 mph; maximum sustained winds 70 mph
- Tropical storm force winds extend 140 miles
- Forecast to become a hurricane later today
- There are no coastal watches/warnings in effect at this time

Tropical Depression Fourteen (Advisory #2 as of 5:00 a.m. EDT)

- Located 435 miles SSW of the Cabo Verde Islands
- Moving W at 15 mph; maximum sustained winds 35 mph
- Forecast to become a tropical storm later today or tomorrow

Disturbance 1 (as of 2:00 a.m. EDT)

- Located about 1,200 miles ESE of the Lesser Antilles
- Conducive for gradual development through early next week
- Formation chance through 48 hours: Medium (40%)
- Formation chance through 5 days: High (80%)



Tropical Outlook – Eastern Pacific



Remnants of Max (FINAL) (Advisory #9 as of 5:00 a.m. EDT)

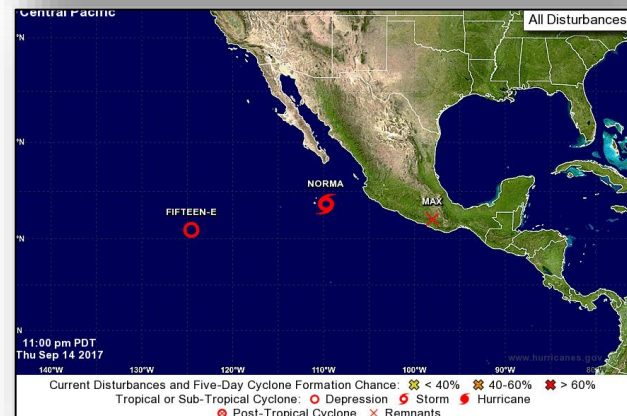
- Located 125 miles E of Acapulco, Mexico
- Moving ENE at 5 mph; maximum sustained winds 30 mph
- NHC has issued its final advisory

Tropical Storm Norma (Advisory #4 as of 5:00 a.m. EDT)

- Located 85 miles E of Socorro, Island
- Moving N at 2 mph; maximum sustained winds 50 mph
- Tropical storm force winds extend 70 miles
- Expected to become a hurricane on Saturday

Tropical Depression Fifteen-E (Advisory #15 as of 5:00 a.m. EDT)

- Located 1,065 miles WSW of the southern tip of Baja California
- Moving W at 5 mph; maximum sustained winds 35 mph
- System could become a tropical storm later today



Post Tropical Cyclone Irma Region IV



FEMA Region IV

- RRCC: Level I (24/7); RWC: Steady State
- IMAT-1: deployed to FL; IMAT-2: deployed to GA
- LNOs deployed to FL, SC, GA, AL and Seminole Tribe EOCs

Florida

- Evacuations: Mandatory for 25 counties; voluntary for 16 counties
- Fatalities: 23 confirmed/3 unconfirmed (*FEMA Region IV 8:12 a.m. EDT, Sep 15, 2017*)
- Hospitals: 7 closed; 204 healthcare facilities evacuated

Georgia

- Fatalities: 5 confirmed (*FEMA Region IV 7:45 a.m. EDT, Sep 15, 2017*)

South Carolina

- Fatalities: 3 confirmed (*FEMA Region IV 8:12 a.m. EDT, Sep 15, 2017*)

EOCs at Full Activation: FL, GA, Seminole Tribe of FL, & Miccosukee Tribe

EOCs at Partial Activation: AL & MS

EOC at Monitoring: TN

State	Shelters	Pop.	Power Outages
FL	72	9,934	2.05M
GA	8	230	93K
TN	5	79	Minimal
AL	4	142	Minimal
SC	0	0	1.5K
NC	0	0	2.3K
Total	89	10,385	≈2.15M

(DOE EAGLE-I as of 7:00 a.m. EDT)

Post Tropical Cyclone Irma Region II



FEMA Region II

- RRCC: Level I (day shift); Level II (night shift) with select ESFs
- IMATs deployed to St. Croix, VI, St Thomas VI, and San Juan, PR

USVI & Puerto Rico

- USVI & PR EOCs at Full Activation
- Fatalities:
 - USVI: 5 confirmed
 - PR: 3 confirmed
- Potable Water:
 - 341k (+120k) in USVI (281k due to power failure)
 - 27k without water
 - Boil water advisories for St. Thomas and St. John
 - Drinking water stations throughout islands
- Hospitals:
 - PR: All hospitals open; 1 hospital on generator power
 - USVI: 1 hospital closed and evacuated in St. Thomas

State	Shelters	Pop.	Power Outages
USVI	4	198	29k
PR	4	184	103k
Totals	8	382	≈146k

(ESF-6 as of 6:30 a.m. EDT / DOE as of 2:00 a.m. EDT)

Tropical Outlook – Central Pacific



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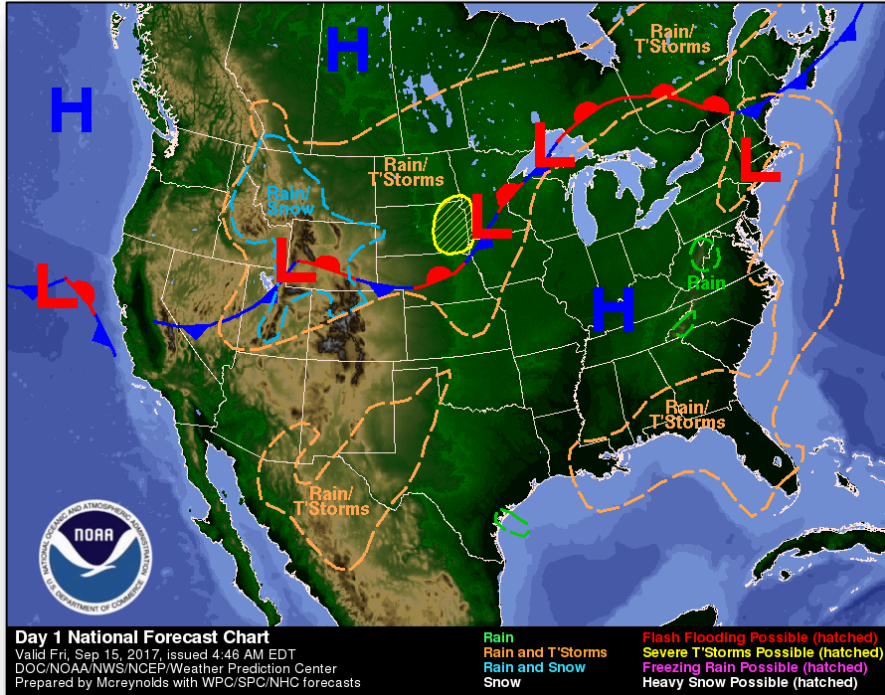


48-Hour Outlook

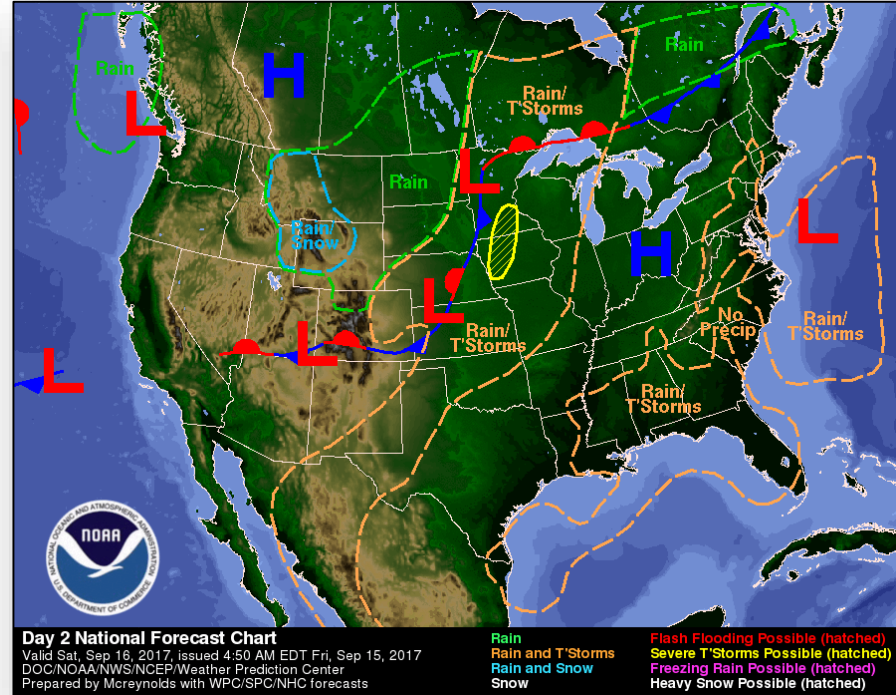


5 Day Outlook

National Weather Forecast



Today

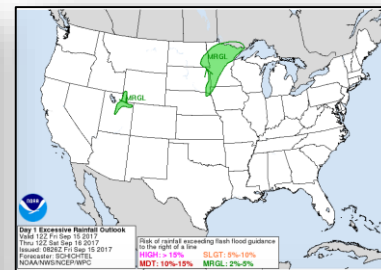
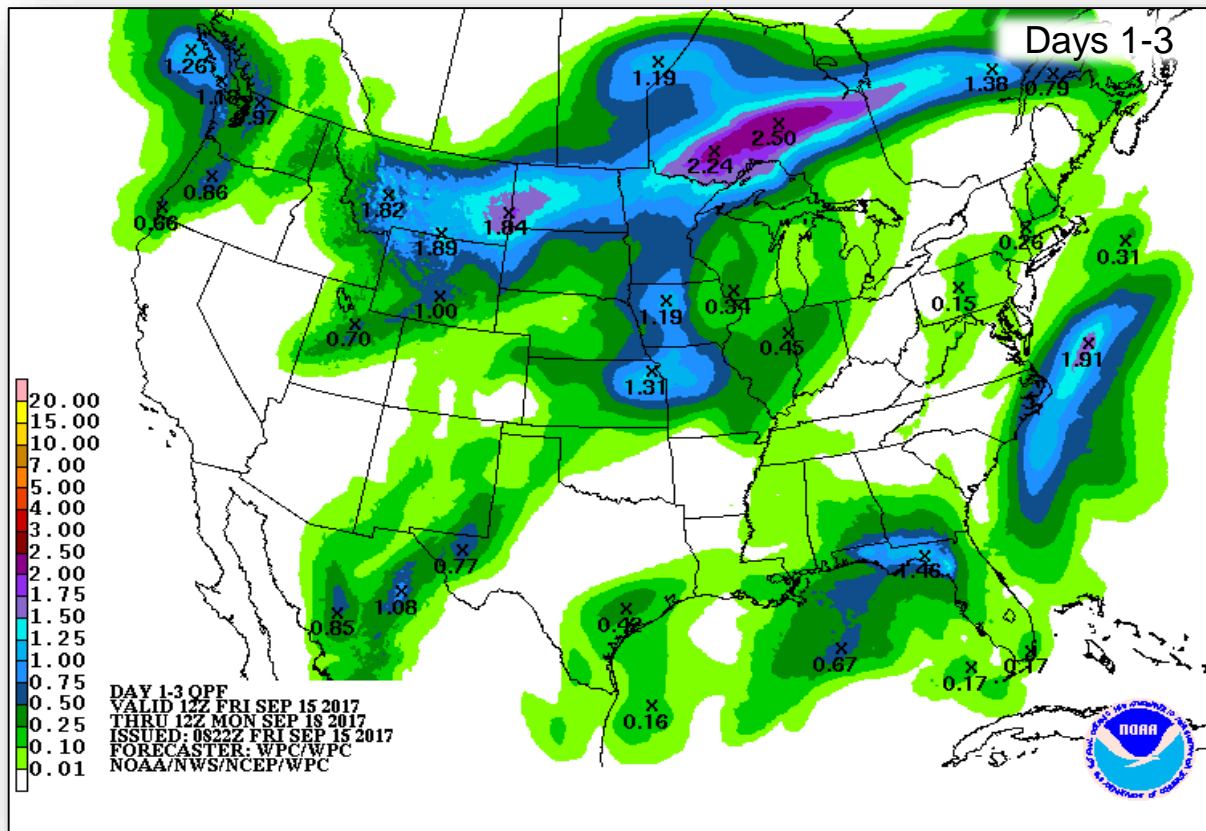


Tomorrow

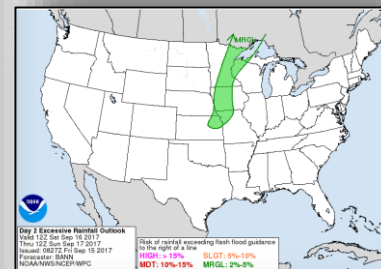
Precipitation Forecast



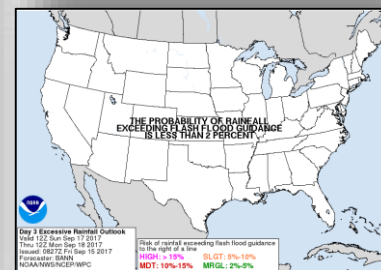
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Day 1

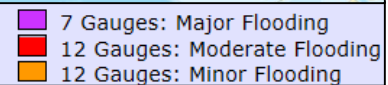
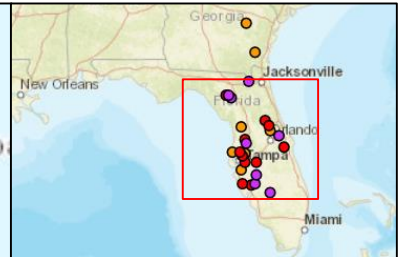
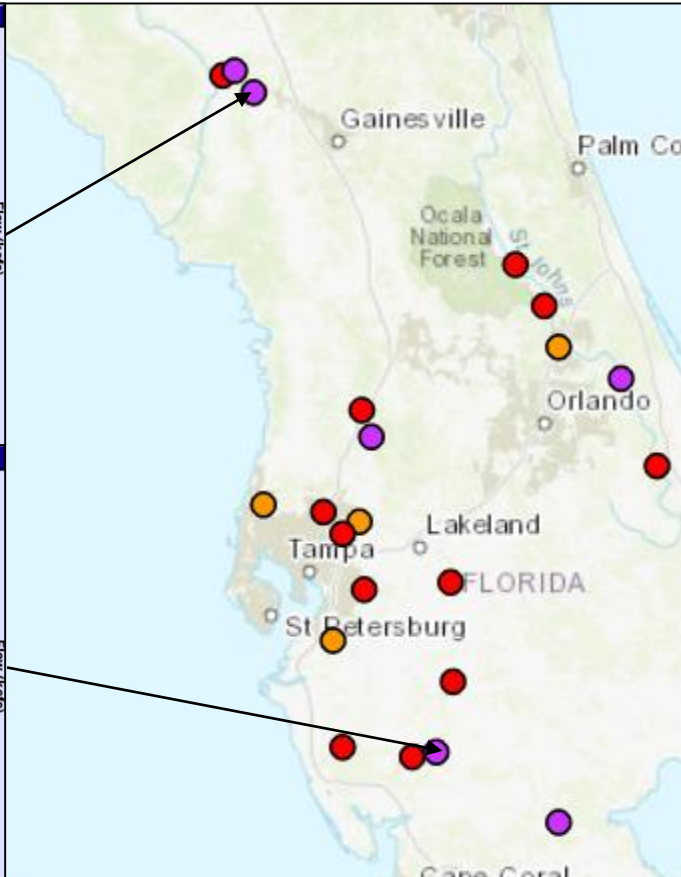
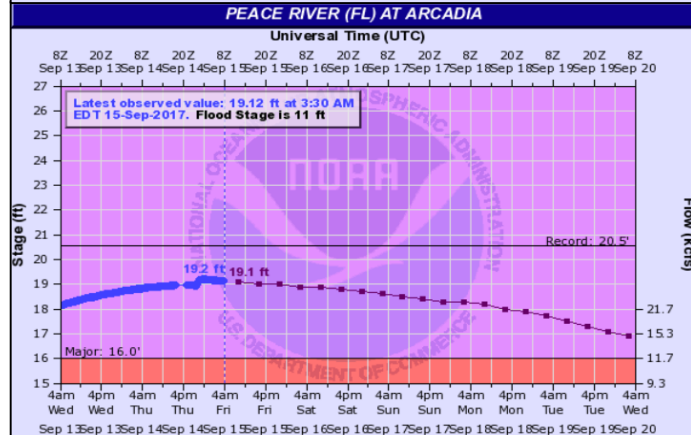
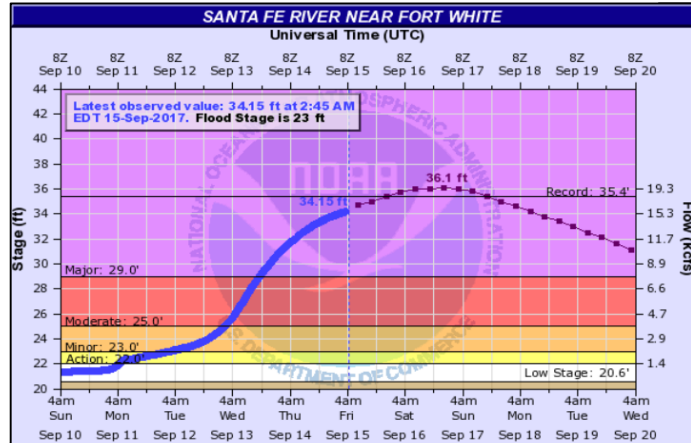


Day 2



Day 3

River Flooding – Florida



Riverine Flooding Southeast

Santa Fe near Fort White:

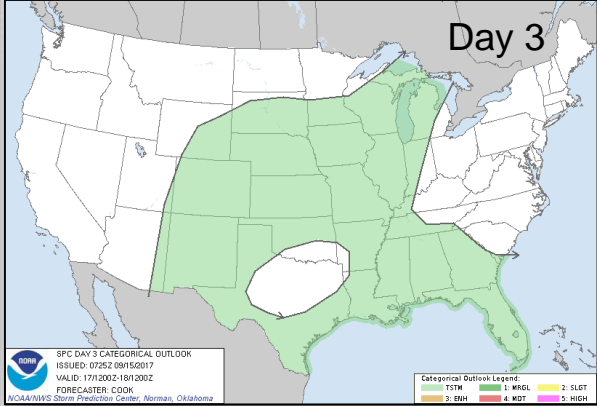
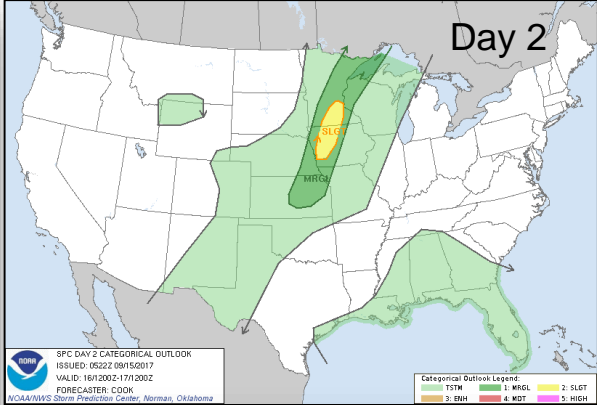
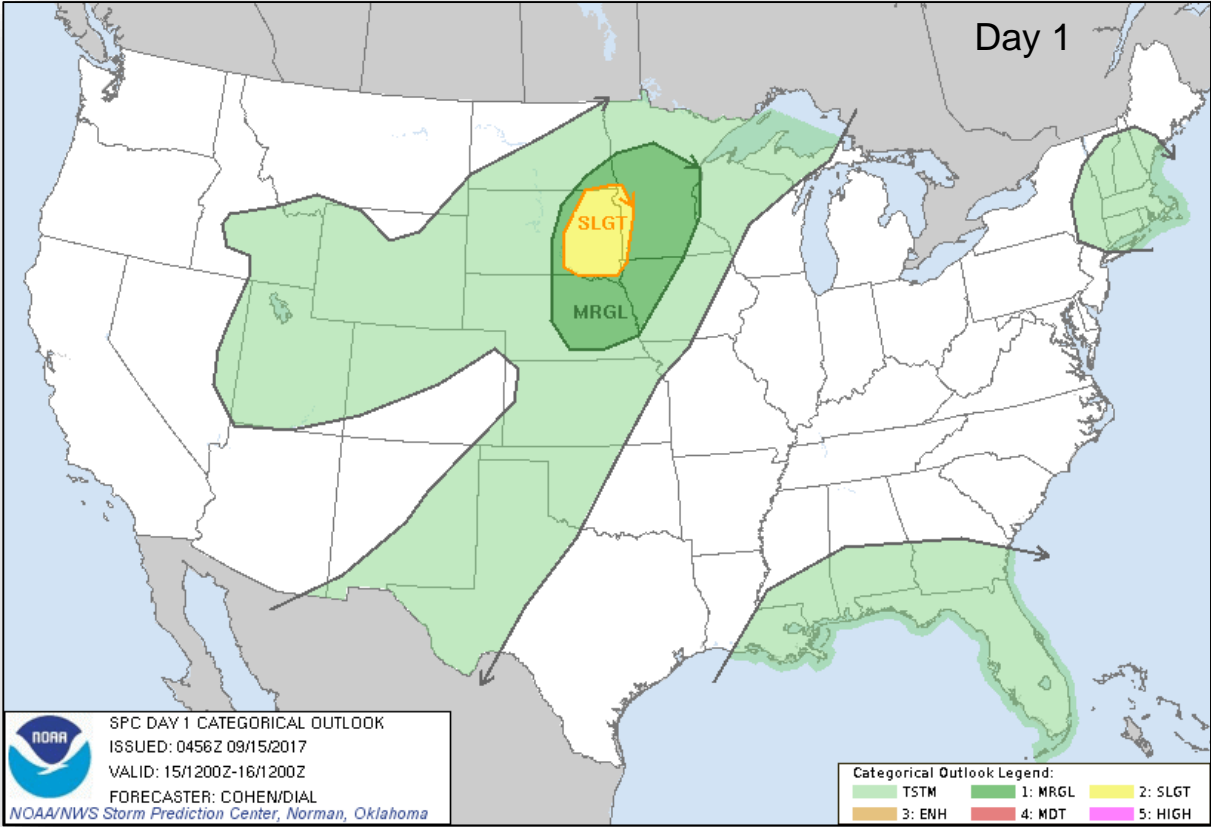
- Peak Major Flooding 36.1 ft
- I-75 in impact area

Peace River at Arcadia:

- North of Port Charlotte
- Peak Major Flooding 19.2 ft
- Peak estimated on Fri

Major to Record river flooding expected to continue late into the week

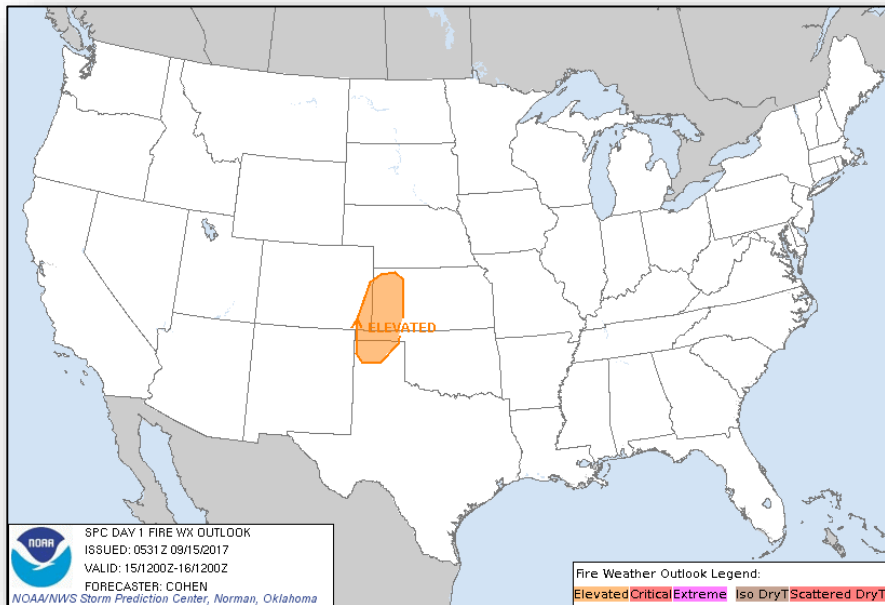
Severe Weather Outlook – Days 1-3



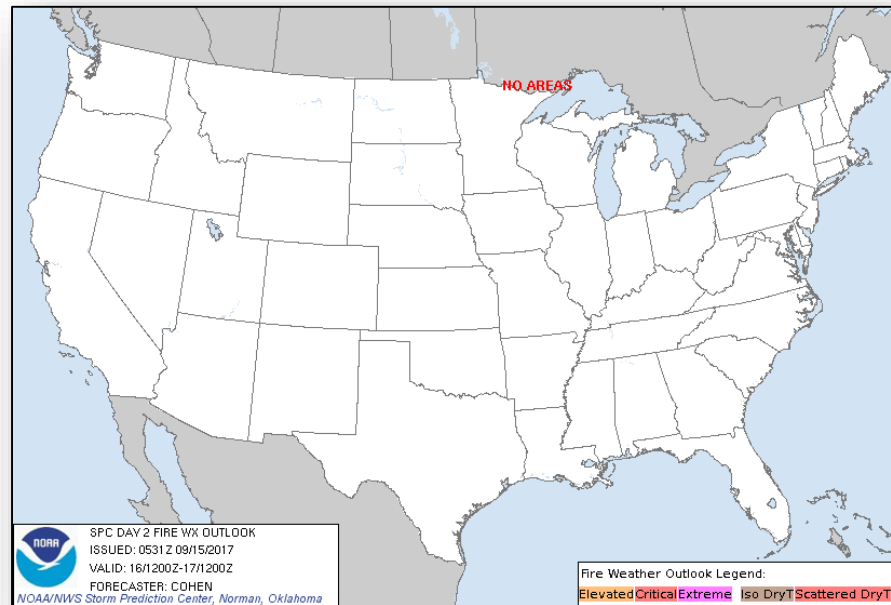
Fire Weather Outlook



FEMA



Today

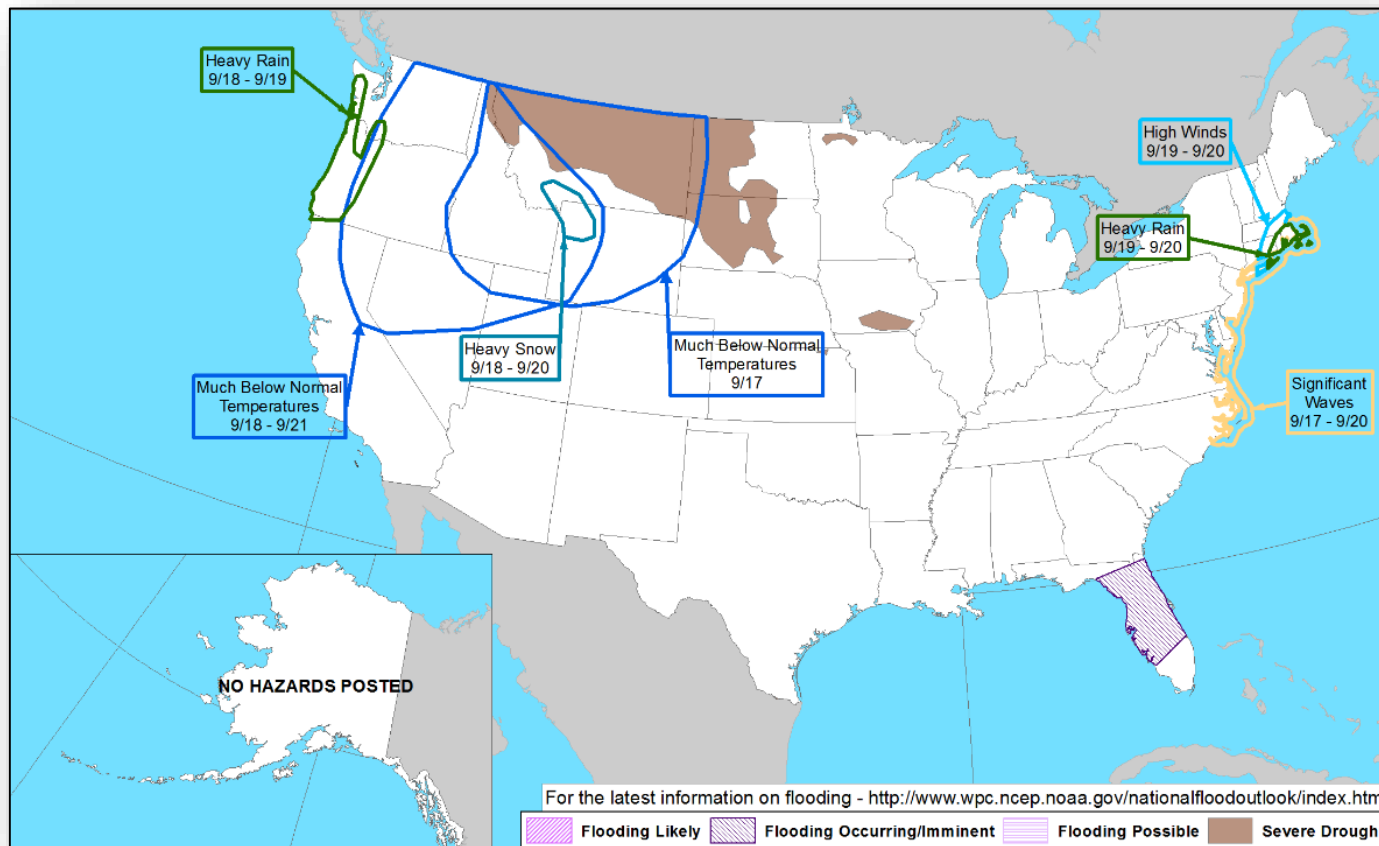


Tomorrow

Hazards Outlook – September 17-21



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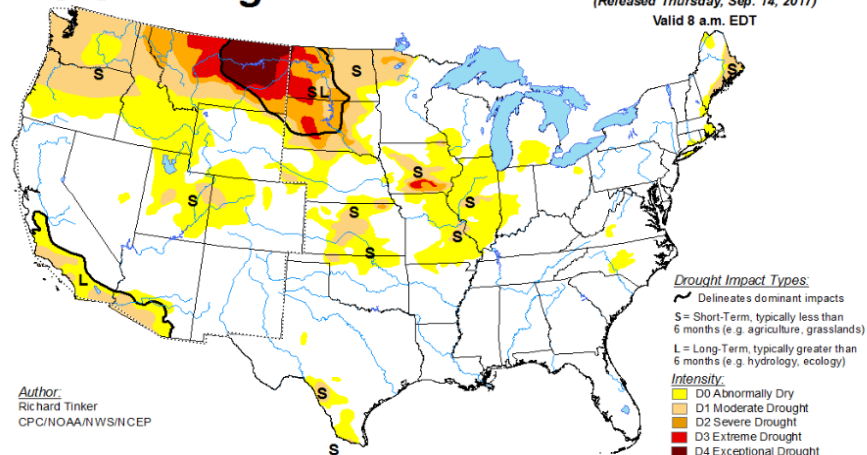
U.S. Drought Monitor



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U.S. Drought Monitor

September 12, 2017
(Released Thursday, Sep. 14, 2017)
Valid 8 a.m. EDT



Author:
Richard Tinker
CPC/NOAA/NWS/NCEP

Drought Impact Types:

~ Delineates dominant impacts
S = Short-Term, typically less than 6 months (e.g. agriculture, grasslands)
L = Long-Term, typically greater than 6 months (e.g. hydrology, ecology)

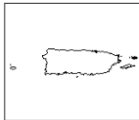
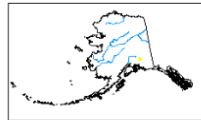
Intensity:

D0 Abnormally Dry
D1 Moderate Drought
D2 Severe Drought
D3 Extreme Drought
D4 Exceptional Drought

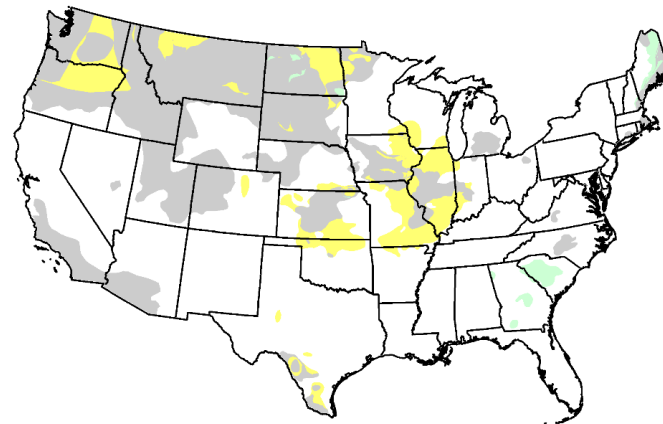
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.



<http://droughtmonitor.unl.edu/>



U.S. Drought Monitor Class Change - CONUS 1 Week



5 Class Degradation
4 Class Degradation
3 Class Degradation
2 Class Degradation
1 Class Degradation
No Change
1 Class Improvement
2 Class Improvement
3 Class Improvement
4 Class Improvement
5 Class Improvement

September 12, 2017
compared to
September 5, 2017

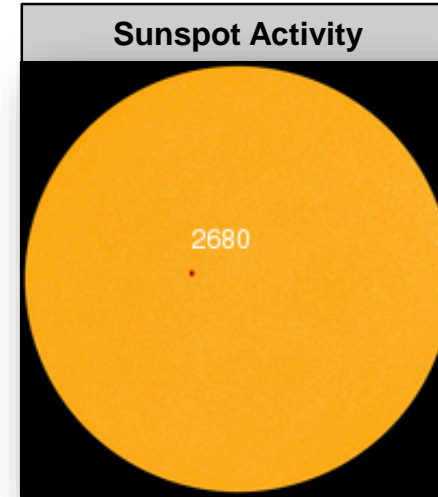
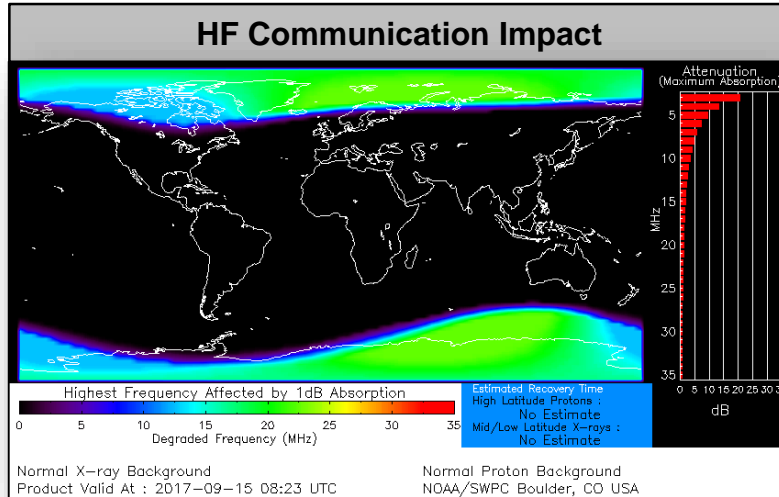
<http://droughtmonitor.unl.edu>

Space Weather



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	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts
Past 24 Hours	Moderate	G2	S1	None
Next 24 Hours	Moderate	G2	None	None
For further information on NOAA Space Weather Scales refer to http://www.swpc.noaa.gov/noaa-scales-explanation				



Wildfire Summary



FEMA

Fire Name (County)	FMAG # (Approved Date)	Acres Burned	Percent Contained	Evacuations (Residents)	Structures			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
Montana (6)								
Rice Ridge (Missoula & Powell)	5207-FM-MT Sept 9, 2017	155,900	40%	Mandatory	1,719 (1,305 homes)	0	0	0 / 12
Alice Creek (FINAL) (Lewis & Clark)	5208-FM-MT Sept 9, 2017	29,252 (+390)	30% (+15)	Lifted	240 (240 homes)	0	4	0 / 0
West Fork (Lincoln)	5209-FM-MT Sept 9, 2017	16,940 (+1,540)	19% (+9)	Voluntary	709 (705 homes)	0	0	0 / 0
Highway 200 (Sanders)	5210-FM-MT Sept 10 ,2017	33,128 (+8,903)	10% (-12)	Voluntary	925 (925 homes)	0	0	0 / 4
Moose Peak (Sanders & Lincoln)	5211-FM-MT Sept 10 ,2017	11,587 (+1,287)	0%	Mandatory	45 (43 homes)	0	0	0 / 0
Strawberry (Flathead)	5212-FM-MT Sept 12 ,2017	30,461 (+17,436)	0%	Mandatory	118 (36 homes)	0	0	0 / 0
Oregon (2)								
Chetco Bar (Curry)	5198-FM-OR August 20, 2017	188,047 (+2,127)	38% (+26)	Mandatory	662 (413 homes)	9 (1 home)	30 (6 homes)	0 / 4
Eagle Creek (Hood River)	5203-FM-OR Sept 3, 2017	37,567 (+1,931)	50% (+33)	Mandatory	5,230 (5,230 homes)	0	4 (4 homes)	0 / 2
Washington (1)								
Jolly Mountain (Kittitas)	5200-FM-WA Sept 2, 2017	34,222 (+272)	30% (+5)	Mandatory	5,277 (4,204 homes)	0	0	0 / 10

Disaster Requests & Declarations



FEMA

Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
10	IA	PA	HM	Requested	0	0
NY – DR (Expedited) Flooding	X	X	X	July 6, 2017		
ID – DR Flooding		X	X	July 20, 2017		
ND – DR Drought	X	X	X	August 7, 2017		
WI – DR Severe Storms, Straight-line Winds, Flooding, Landslides, Mudslides		X	X	August 23, 2017		
ND – DR Severe Storm		X	X	August 24, 2017		
KS – DR Severe Storms, Straight-line Winds, and Flooding		X	X	August 31, 2017		
IL – DR Severe Storms and Flooding	X		X	August 31, 2017		
NY – DR Severe Storms, Tornadoes, and Flooding	X		X	August 31, 2017		
Seminole Tribe of Florida – DR (Expedited) Hurricane Irma	X	X	X	September 11, 2017		
GA – DR (Expedited) Hurricane Irma	X	X	X	September 12, 2017		

Disaster Amendments



Amendment	Effective Date	Action
Amendment No. 6 to FEMA-4337-DR-FL	September 14, 2017	Adds 9 counties for IA

Readiness – Deployable Teams and Assets



FEMA

Resource	Force Strength	Available	Deployed	Other	Cadres with Less than 25%: DI: 9% (11/121); DEC: 23% (86/368); DSA: 12% (103/829); EHP 22% (70/312); FLDR: 18% (31/168); FIN: 17% (49/292); HR: 21% (53/252); LOG: 5% (57/1,102); IA: 20% (444/2,231); IT: 16% (100/620); SEC: 10% (10/97); SAF: 20% (12/60); OPS: 12% (31/251); PL: 22% (99/446); NDRS: 19% (33/175); DEC 24% 89/369)	
Total Workforce	10,949 ▼	2,351 ▼ 21%	6,782 ▲	1,816		
National IMATs* (0 Teams)	East 1:	Deployed				
	East 2:	Deployed				
	West:	Deployed				
Regional IMATs (0-3 Teams)	Assigned:	13				
	Available:	0				
	PMC / NMC:	0				
US&R (33-65%)	Deployed:	13				
	Assigned:	28				
	Available:	14				
MERS (≤ 33%)	PMC / NMC:	7				
	Deployed:	7				
	Assigned:	36				
FCO (≤1 Type I)	Available:	5				
	NMC:	0				
	Deployed:	31				
FDRC	Assigned:	36				
	Available:	4				
	PMC / NMC:	2				
	Deployed:	30				
	Assigned:	11				
	Available:	2				
	PMC / NMC:	1				
	Deployed:	8				
	As of 3:00 a.m. EDT September 15, 2017					

*B-2 Status: Assemble ≤ 2-hrs, On Site ≤ 18-hrs; B-48 Status: Assemble and deploy ≤ 48hrs; Charlie Status: No team assemble time requirement

FEMA Readiness – Activation Teams



Resource	Status	Total	Status	Activated Team	Activation Level	Activation Times	Reason/Comments
NWC		5	Not Activated				
NRCC		2	Activated	Gold	Level I	24/7	
HLT		1	Activated				Hurricane Season
RWCs/MOCs		10	Not Activated				
RRCCs		10	Activated	Region I Region II Region IV	Level III Level I / Level II Level I	Day shift Day shift / Night shift 24/7	Tropical Cyclone Irma Tropical Cyclone Irma Tropical Cyclone Irma

Back-up Region: V, X, & VIII



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FEMA's mission is to support our citizens and first responders to ensure that as a nation we work together to build, sustain, and improve our capability to prepare for, protect against, respond to, recover from, and mitigate all hazards.