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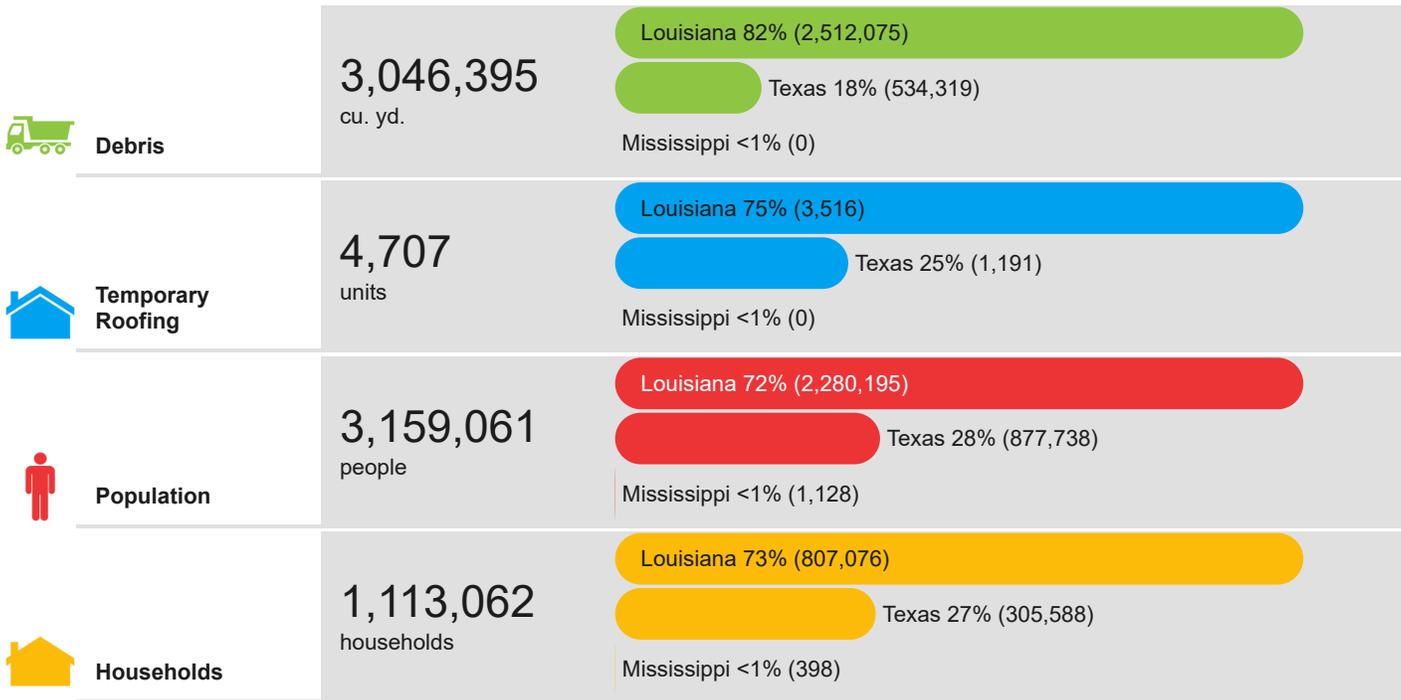
# Hurricane Laura Adv. #26

For Planning Purposes Only!

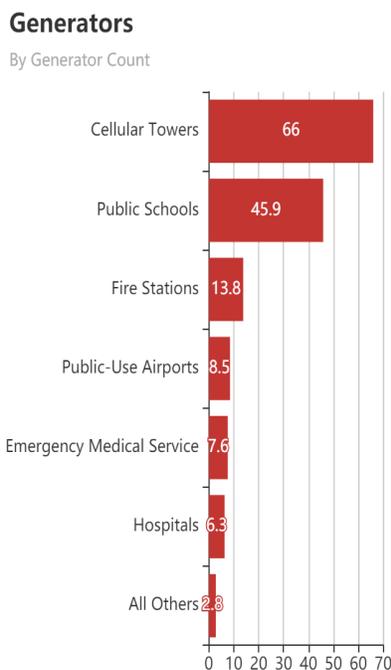
WASHINGTON, DC 07:53:03 26 Aug 2020	CHICAGO 06:53:03 26 Aug 2020	LOS ANGELES 04:53:03 26 Aug 2020
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[https://simsuite.usace.army.mil/wab/v2.15/MissionModels/index.html?\\_65=153](https://simsuite.usace.army.mil/wab/v2.15/MissionModels/index.html?_65=153)

Updated as of 26 Aug 2020 (6:53 AM Central Daylight Time)



## Critical Infrastructure Summary





# Key Messages for Hurricane Laura

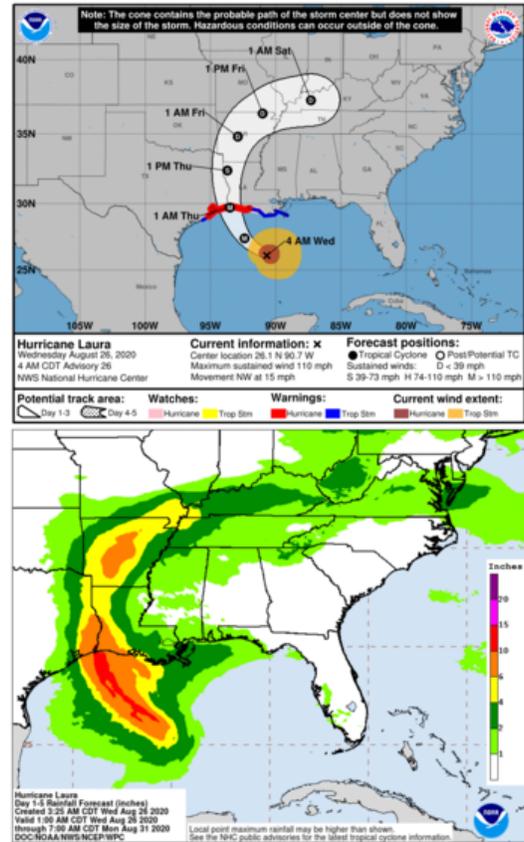
## Advisory 26: 4:00 AM CDT Wed Aug 26, 2020



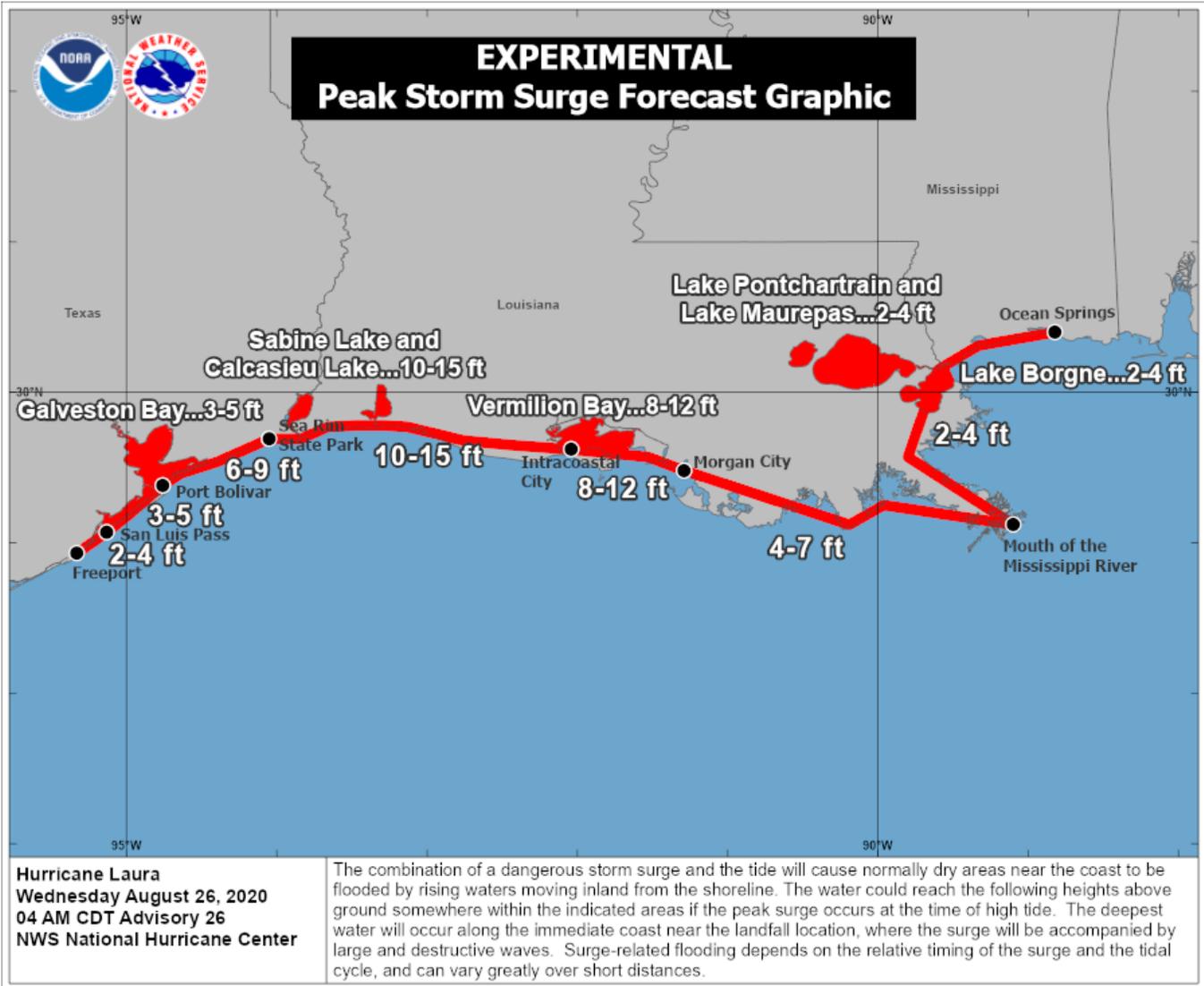
1. Life-threatening storm surge with large and dangerous waves is expected to produce potentially catastrophic damage from San Luis Pass, Texas, to the Mouth of the Mississippi River, including areas inside the Port Arthur Hurricane Flood Protection system. This surge could penetrate up to 30 miles inland from the immediate coastline in southwestern Louisiana and southeastern Texas. Actions to protect life and property should be rushed to completion as water levels will begin to rise later today.

2. Hurricane-force winds are expected tonight in the warning area from San Luis Pass, Texas, to west of Morgan City, Louisiana, and the strongest winds associated with Laura's eyewall will occur somewhere within this area. Hurricane-force winds and widespread damaging wind gusts are also expected to spread well inland into portions of eastern Texas and western Louisiana early Thursday.

3. Widespread flash flooding along small streams, urban areas, and roadways is expected to begin this afternoon into Thursday from far eastern Texas, across Louisiana and Arkansas. This will also lead to minor to isolated moderate freshwater river flooding. The heavy rainfall threat and localized flash and urban flooding potential will spread northeastward into the middle-Mississippi, lower Ohio and Tennessee Valleys Friday night and Saturday.

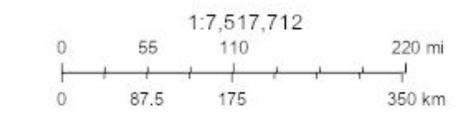


**For more information go to [hurricanes.gov](https://hurricanes.gov)**





- Structures
- AM Antennas
  - Cellular Towers
  - FM Antennas
  - Private Schools
  - Public Schools
  - Colleges and Universities
  - Emergency Medical Service
  - Fire Stations
  - Nursing Homes
  - Hospitals
  - Urgent Care Facilities



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community, NOAA/NOS/OCS nowCOAST, NOAA/NWS/NHC, NOAA/NWS/CPHC

Created by SimSuite

## Mission Summary



The mission models account for storm surge and wind damage only, but do not account for other related storm hazards that may affect the mission estimates.

Mission Summary	
Total Counties	64
Debris (cu. yd.)	3,046,395
Temporary Roofing (units)	4,707
Population	3,159,061.295
Households	1,113,062.333

Population Distribution	
Tropical Storm	2,434,931
Category 1	185,618
Category 2	142,275
Category 3	62,520

LOUISIANA	Yards of Debris (2,512,075)	Roof Units (3,516)	Population (2,280,195)	Households (807,076)
Acadia	0	0	60,985	21,141
Allen	728	2	25,818	8,102
Ascension	0	0	39,328	9,723
Assumption	0	0	23,119	8,239
Avoyelles	0	0	42,420	14,736
Beauregard	156,365	271	35,093	12,104
Bienville	0	0	14,864	6,108
Bossier	0	0	113,583	36,628
Caddo	0	0	224,577	86,334
Calcasieu	2,116,632	2,788	187,686	68,635
Caldwell	0	0	1,150	439
Cameron	127,775	155	7,340	3,592
Catahoula	0	0	1,276	489
Claiborne	0	0	16,230	6,270
Concordia	0	0	2,989	1,164
De Soto	0	0	26,524	9,691
East Baton Rouge	0	0	225,197	81,749
East Feliciana	0	0	1,228	397
Evangeline	0	0	36,010	12,736
Grant	0	0	21,735	7,073
Iberia	0	0	75,402	25,381
Iberville	0	0	32,992	10,674
Jackson	0	0	15,165	6,086
Jefferson Davis	28,404	78	31,376	11,480

La Salle	0	0	14,165	5,291
Lafayette	0	0	210,850	72,372
Lafourche	0	0	4,339	1,483
Lincoln	0	0	42,709	15,235
Natchitoches	0	0	39,823	14,263
Ouachita	0	0	5,984	2,178
Pointe Coupee	0	0	22,820	8,397
Rapides	0	0	133,492	47,120
Red River	0	0	9,258	3,415
Sabine	28,654	79	23,657	9,221
St. James	0	0	2,179	709
St. Landry	0	0	93,361	32,329
St. Martin	0	0	52,518	17,164
St. Mary	0	0	50,951	19,317
Terrebonne	0	0	110,329	35,997
Union	0	0	4,552	1,781
Vermilion	21,285	59	56,869	19,833
Vernon	32,233	84	45,283	18,261
Webster	0	0	41,058	16,501
West Baton Rouge	0	0	23,162	7,663
West Feliciana	0	0	15,318	3,645
Winn	0	0	15,430	5,930
<b>MISSISSIPPI</b>	<b>Yards of Debris (0)</b>	<b>Roof Units (0)</b>	<b>Population (1,128)</b>	<b>Households (398)</b>
Wilkinson	0	0	1,128	398

<b>TEXAS</b>	<b>Yards of Debris (534,319)</b>	<b>Roof Units (1,191)</b>	<b>Population (877,738)</b>	<b>Households (305,588)</b>
Angelina	0	0	15,390	5,267
Chambers	0	0	33,630	9,139
Galveston	0	0	297,386	94,782
Hardin	0	0	52,318	17,578
Harrison	0	0	1,681	602
Jasper	17,476	48	34,760	13,450
Jefferson	136,682	337	246,140	92,888
Liberty	0	0	30,617	9,268
Nacogdoches	0	0	4,660	1,627
Newton	81,200	167	14,285	5,583
Orange	284,460	598	84,761	31,640
Panola	0	0	5,611	2,138
Polk	0	0	2,029	660
Sabine	14,492	40	10,437	4,485
San Augustine	0	0	8,541	3,506
Shelby	9	0	18,751	6,761
Tyler	0	0	16,741	6,213

## Critical Infrastructure

Summary			
Total Critical Facilities		1,068	
Power Requirements (kW)		33,056.4	
Range (kW)			
Communications	# FED Gen Req	Range (kW)	Req kW
AM Antennas (12)	0.6	35 - 75	33.0
Cellular Towers (110)	66.0	35 - 75	3,630.0
FM Antennas (23)	1.2	35 - 75	63.3
Education	# FED Gen Req	Range (kW)	Req kW
Private Schools (20)	0.0	200 - 300	0.0
Public Schools (153)	45.9	200 - 300	11,475.0
Colleges and Universities (7)	0.1	200 - 300	35.0
Emergency Services	# FED Gen Req	Range (kW)	Req kW
911 Call Centers (0)	0.0	15 - 35	0.0
Emergency Medical Service (76)	7.6	15 - 35	190.0
Fire Stations (138)	13.8	15 - 35	345.0
Service Providers (0)	0.0	0 - 0	0.0
Healthcare	# FED Gen Req	Range (kW)	Req kW
Nursing Homes (35)	5.3	35 - 100	354.4
Hospitals (21)	6.3	800 - 2000	8,820.0
Urgent Care Facilities (3)	0.6	200 - 300	150.0
Military	# FED Gen Req	Range (kW)	Req kW
Air National Guard (ANG) Sites (0)	0.0	15 - 35	0.0
Army National Guard (ARNG) Sites (6)	0.0	15 - 35	0.0
National Security Government Military Facilities (32)	0.0	15 - 35	0.0
Law Enforcement	# FED Gen Req	Range (kW)	Req kW
Prison Points (11)	2.2	400 - 600	1,100.0
Local Police (21)	2.1	15 - 35	52.5
State Police (3)	0.2	15 - 35	3.8
Correctional Facilities (0)	0.0	400 - 600	0.0
State and Local EOC	# FED Gen Req	Range (kW)	Req kW
Local Emergency Operations Centers (6)	1.2	15 - 40	33.0
State Emergency Operation Centers (EOCs) (0)	0.0	15 - 35	0.0

<b>State Facilities</b>	<b># FED Gen Req</b>	<b>Range (kW)</b>	<b>Req kW</b>
Governors Mansion (0)	0.0	100 - 200	0.0
Major State Government Building (1)	0.1	100 - 200	15.0

<b>Transportation</b>	<b># FED Gen Req</b>	<b>Range (kW)</b>	<b>Req kW</b>
Ports (295)	0.0	600 - 1200	0.0
Amtrak Stations (1)	0.0	100 - 300	0.0
Bus Stations (4)	0.0	100 - 300	0.0
Intermodal Terminal Facilities (7)	0.0	100 - 300	0.0
Railroad Stations (1)	0.0	100 - 300	0.0
Public-Use Airports (71)	8.5	40 - 100	596.4

<b>Water</b>	<b># FED Gen Req</b>	<b>Range (kW)</b>	<b>Req kW</b>
Water Treatment Facilities (0)	0.0	800 - 2000	0.0
Wastewater Treatment Plants (11)	4.4	800 - 2000	6,160.0

## COVID-19

#	County	Cases
1	East Baton Rouge	13,412
2	Galveston	10,400
3	Lafayette	8,168
4	Calcasieu	7,284
5	Caddo	7,180
6	Jefferson	6,499
7	Ouachita	5,389
8	Rapides	3,703
9	Terrebonne	3,333
10	Ascension	3,226
11	Lafourche	3,111
12	St. Landry	3,001
13	Acadia	2,748
14	Iberia	2,670
15	Bossier	2,557
16	Angelina	1,964
17	St. Martin	1,839
18	Vermilion	1,789
19	Orange	1,736
20	St. Mary	1,726
21	Hot Spring	1,681
22	Allen	1,409
23	Liberty	1,376
24	Iberville	1,330
25	Garland	1,308
26	Nacogdoches	1,279
27	Avoyelles	1,218
28	Hardin	1,217
29	Jefferson Davis	1,120
30	Chambers	1,103
31	Evangeline	1,006
32	Webster	988
33	Beauregard	941
34	Vernon	898
35	Natchitoches	894
36	Pointe Coupee	894
37	Lincoln	885
38	East Feliciana	862
39	De Soto	803

40	Union	788
41	West Baton Rouge	787
42	Harrison	774
43	Polk	773
44	St. James	749
45	Sabine	712
46	Union	634
47	Assumption	631
48	Miller	572
49	Winn	517
50	West Feliciana	468
51	Shelby	426
52	Jackson	421
53	Concordia	411
54	Bienville	403
55	Jasper	393
56	Grant	382
57	LaSalle	379
58	Catahoula	351
59	Claiborne	331
60	Hempstead	307
61	Panola	302
62	Red River	300
63	Columbia	281
64	Caldwell	271
65	Wilkinson	258
66	Clark	210
67	San Augustine	185
68	Cameron	175
69	Tyler	175
70	Newton	162
71	Pike	157
72	Nevada	156
73	Ouachita	132
74	Dallas	90
75	Sabine	72
76	Lafayette	65
77	Calhoun	23