

Weekly Weather Update

2:30 PM CDT Thursday, January 27, 2022

Andrew Tingler, NWS Lake Charles





TOP STORY:

Dry and cool through the weekend, however rain chances return next week.

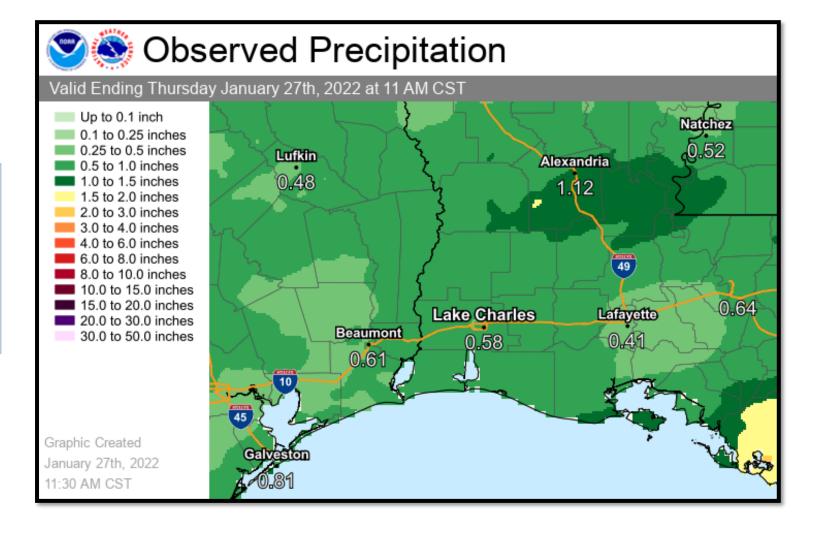
	Low Temperatures	High Temperatures	Chance For Rain		
Friday	36-41 F	54-56 F	<10%		
Saturday	27-32 F	54-59 F	<10%		
Sunday	36-39 F	65-66 F	<10%		
Monday	37-46 F	65-68 F	20-55%		
Tuesday	50-53 F	68-71 F	35-50%		
Wednesday	54-58 F	67-72 F	55-70%		
Thursday	38-50 F	51-62 F	40-55%		
Normals This Time of Year	38-44 F	60-63 F	30%-35%		



Rainfall in the Past Week



Around half an inch to an inch and a half of rain fell over the past week with a passing cold front.

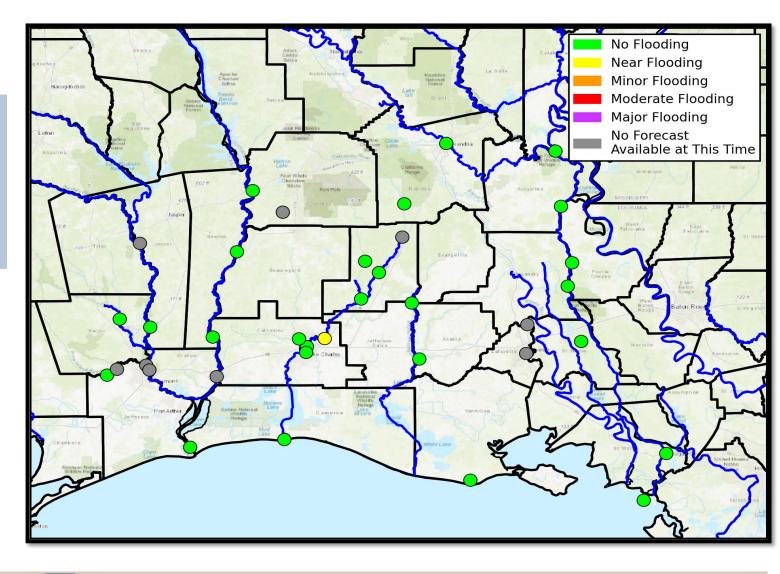




River Forecasts



No river flooding is occurring or expected through the weekend.



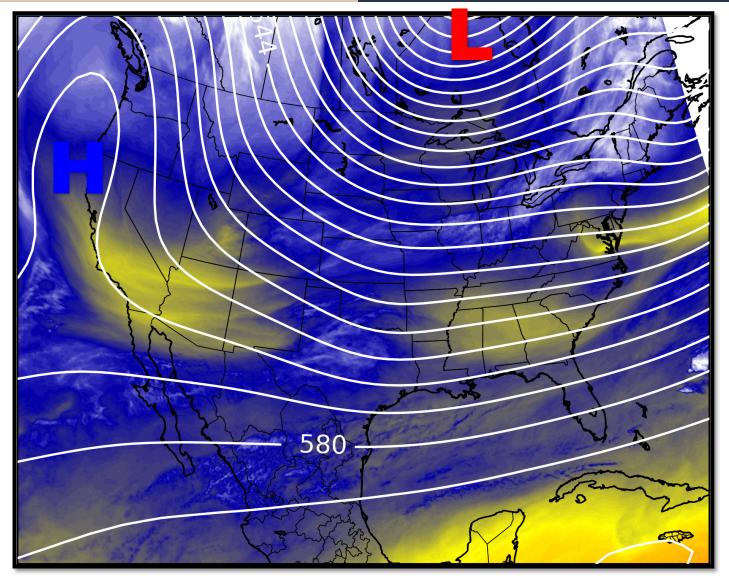




Upper Level Steering Patterns



A large upper level trough is across most of the country while a ridge is over the Pacific Coast. This will keep cold fronts moving through the region.

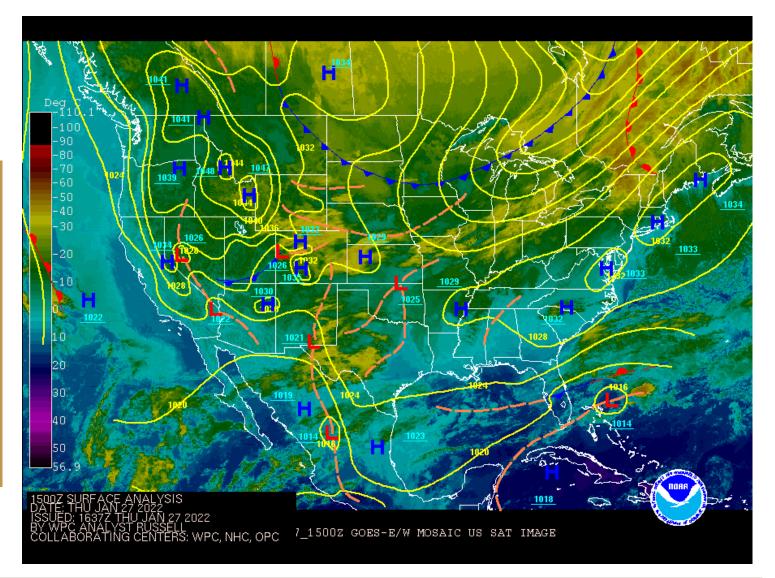




Surface Weather Map with Fronts



High pressure is moving east across the Atlantic coast. Another area of high pressure will move from the plains across the local area Friday reinforcing the cool dry weather.

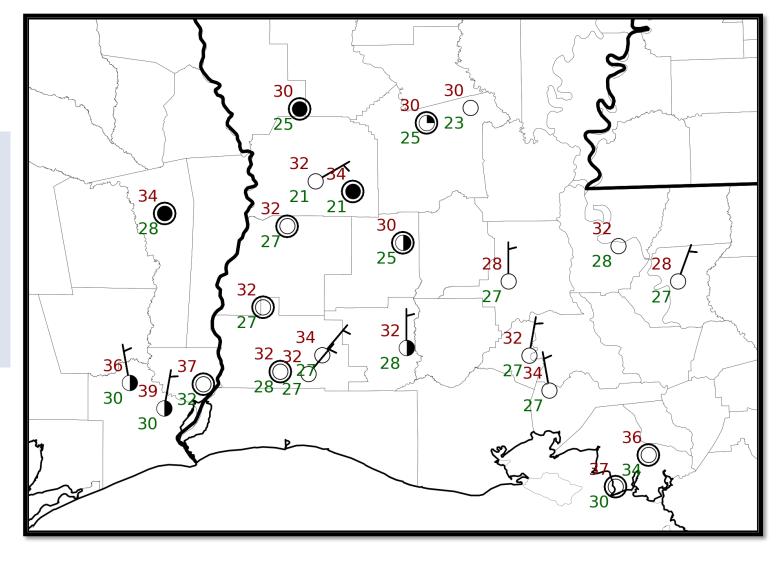




6 am Weather Observations



Most of the area was around or slightly below freezing. The warmest locations were along the coast in the mid to upper 30s.

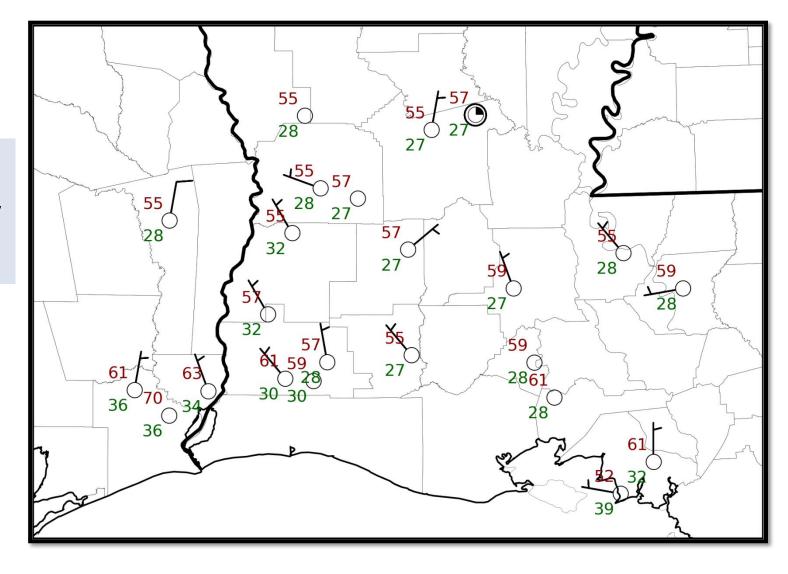




2 pm Weather Observations



Temperatures have warmed into the mid 50s to low 60s by 2PM under sunny skies.

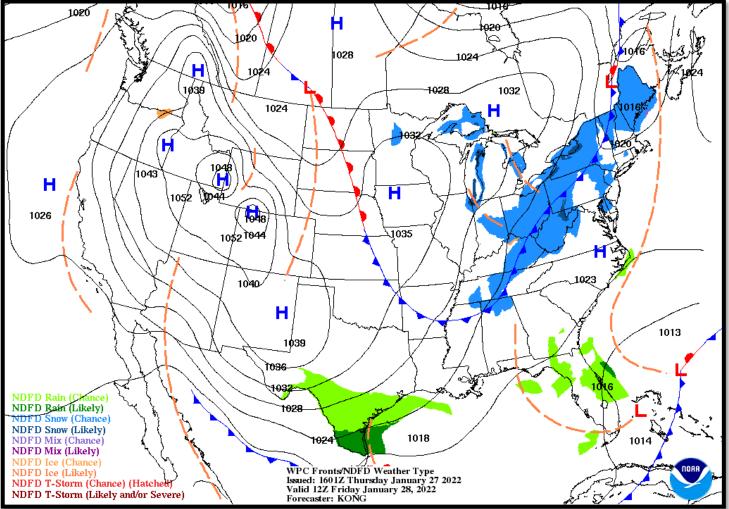




Friday, January 28, 2022



		(
NWS LCH REGIO	ONAL WEATHER	
Low Temperature	36-41 F	
High Temperature	54-56 F	
Wind	N 10-15 mph	
Rain Chances	<10%	
Weather Hazards	none	





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Severe Weather Threat Today and Toni



NWS LCH REGIO	ONAL WEATHER	
Low Temperature	27-32 F	
High Temperature	54-59 F	1036 + 1020 +
Wind	WSW 5-10 mph	1024
Rain Chances	<10%	1002 1028 1028
Weather Hazards	Light Freeze	10%
		NDFD Rain (Chance) NDFD Rain (Likely) NDFD Snow (Chance) NDFD Snow (Likely) NDFD Mix (Chance)

NDFD Mix (Likely) 1031 WPC Fronts/NDFD Weather Type Issued: 1609Z Thursday January 27 2022 Valid 12Z Saturday January 29, 2022 NDFD Ice (Chance) NDFD Ice (Likely) NDFD T-Storm (Chance) (Hatched NDFD T-Storm (Likely and/or Severe) Forecaster: KONG **NWSLakeCharles**

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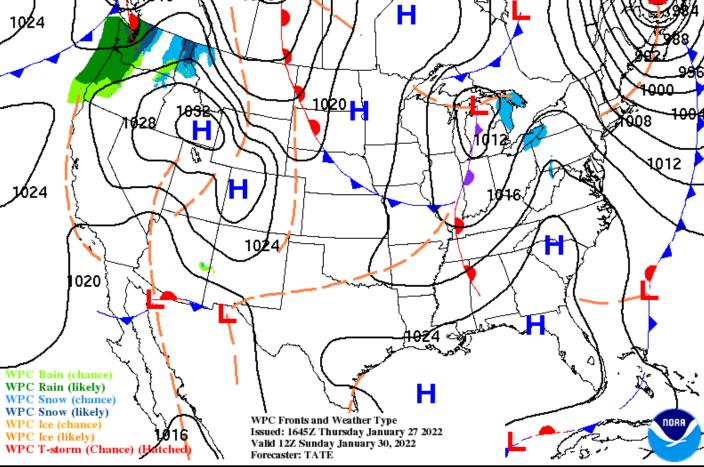
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Sunday, January 30, 2022



NWS LCH REGIO	NAL WEATHER	1024 H 1028 1058 1020 H	
Low Temperature	36-39 F		
High Temperature	65-66 F	1024	Charles 19
Wind	WSW 5-10 mph	1924	27-2
Rain Chances	<10%	1020	
Weather Hazards	none		> Later

emperature	166-06	/ ŝ \\
emperature	65-66 F	1024
Wind	WSW 5-10 mph	
Chances	<10%	1020
er Hazards	none	





Monday, January 31, 2022



NWS LCH REGIO	NAL WEATHER
Low Temperature	37-46 F
High Temperature	65-68 F
Wind	SE 5-15 mph
Rain Chances	20-55%
Weather Hazards	Rain

2:15 PM Thursday, January 27, 2022



Valid 12Z Monday January 31, 2022

Forecaster: TATE

WPC T-storm (Chance) (Hatched)

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Tuesday, February I, 2022



NWS LCH REGIO	ONAL WEATHER
Low Temperature	50-53 F
High Temperature	68-71 F
Wind	S 10-15 mph
Rain Chances	35-50%
Weather Hazards	Rain

WPC Fronts and Weather Type Issued: 1645Z Thursday January 27 2022 Valid 12Z Tuesday February 01, 2022 Forecaster: TATE



WPC Ice (chance) WPC Ice (likely)

WPC T-storm (Chance) (Hatched)

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Wednesday, February 2, 2022



NWS LCH REGIO	ONAL WEATHER	1032			1040	A lake	
Low Temperature	54-58 F					102	
High Temperature	67-72 F			EN	Z	ZA.	
Wind	SSE 10-15 mph		Y			-24	K
Rain Chances	55-70%		\times $*$		1012	YT	
Weather Hazards	Rain				(^L)		the state
		5	L L L		1008	- april	N . A

WPC Rain (chane WPC Rain (likely WPC Snow (chan WPC Snow (likely

WPC Ice (chance)

WPC Ice (likely)

WPC Fronts and Weather Type Issued: 1645Z Thursday January 27 2022 Valid 12Z Wednesday February 02, 2022 WPC T-storm (Chance) (Hatched) Forecaster: TATE



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Thursday, February 3, 2022



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WPC Fronts and Weather Type Issued: 1645Z Thursday January 27 2022

Valid 12Z Thursday February 03, 2022

Forecaster: TATE

NWS LCH REGIO	ONAL WEATHER	
Low Temperature	38-50 F	1052
High Temperature	51-62 F	
Wind	NW 10-15 mph	
Rain Chances	40-55%	
Weather Hazards	Rain	
		WPC Inin (chance) WPC Rain (likely)

WPC Snow (chance)

WPC T-storm (Chance) (Hatched

WPC Snow (likely)

WPC Ice (chance) WPC Ice (likely)

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Color Codes Except for Temperatures	Weather	Friday 01/28/22	Saturday 01/29/22	Sunday 01/30/22	Monday 01/31/22	Tuesday 02/01/22	Wednesday 02/02/22	Thursday 02/03/22
Yellow = Low Threat								
Orange = Moderate Threat	Rain Total	None	None	None	1.0-2.0"	0.50-1.0"	1.0-2.0"	0.25-0.50"
Red = High Threat	ſ-Storm/Lightning	None						
Color Codes For Temperatures	nado/Hail/Dmg Wi	None						
Yellow=5 F above normal	Wind	N 10-15 mph	WSW 5-10 mph	WSW 5-10 mph	SE 5-15 mph	S 10-15 mph	SSE 10-15 mph	NW 10-15 mph
Orange=10 F above normal Red=15 F above normal	Tides	Above Normal						
Vry Lt Blue=5 F below normal	Wave Height	Near: 1-3 ft Off: 4-7 ft	Near: 1-3 ft Off: 4-7 ft	Near: 1-2 ft Off: 2-3 ft	Near: 1-4 ft Off: 5-6 ft	Near: 1-6 ft Off: 7-9 ft	Near: 2-5 ft Off: 6-7 ft	Near: 2-6 ft Off: 7-8 ft
Lt Blue=10 F below normal	Temperature	Low: 36-41 F	Low: 27-32 F	Low: 36-39 F	Low: 37-46 F	Low: 50-53 F	Low: 54-58 F	Low: 38-50 F
Blue=15 F below normal	al Low: 38-44 FNormal High: 60	High: 54-56 F	High: 54-59 F	High: 65-66 F	High: 65-68 F	High: 68-71 F	High: 67-72 F	High: 51-62 F





- Cool and Dry through the weekend
- Rain returns Monday with a disturbance
- Rain chances remain elevated into mid week as a front approaches





