

Weekly Weather Update

2:30 PM CDT Thursday, April 14, 2022

Seth Warthen, NWS Lake Charles





TOP STORY:

- Weak frontal boundaries result in slightly unsettled weather through early next week.
- Surface high pressure yields fairly benign weather by mid-week

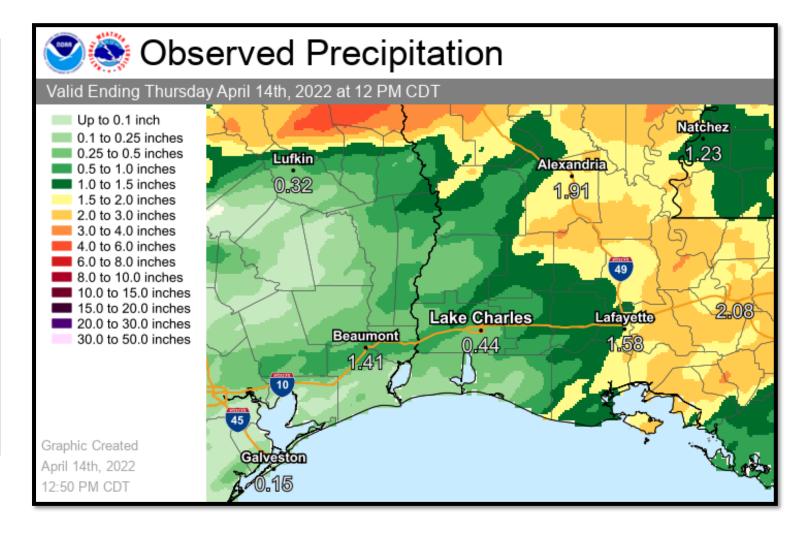
	Low Temperatures	High Temperatures	Chance For Rain	
Friday	51-60 F	79-81 F	15-30%	
Saturday	65-67 F	83-84 F	20-50%	
Sunday	66-69 F	82-85 F	20-40%	
Monday	57-64 F	76-80 F	20-40%	
Tuesday	51-58 F	76-78 F	<10%	
Wednesday	52-60 F	77-79 F	10-20%	
Thursday	55-66 F	75-84 F	10-20%	
Normals This Time of Year	54-59 F	78-79 F	25%-30%	



Rainfall in the Past Week

Lake Charles WEATHER FORECAST OFFICE

Rainfall over the last week ranged from around 0.25" to 3.00" with the bulk of the rain falling with yesterday's cold front. The highest rainfall totals occurred from central LA through Lower Acadiana



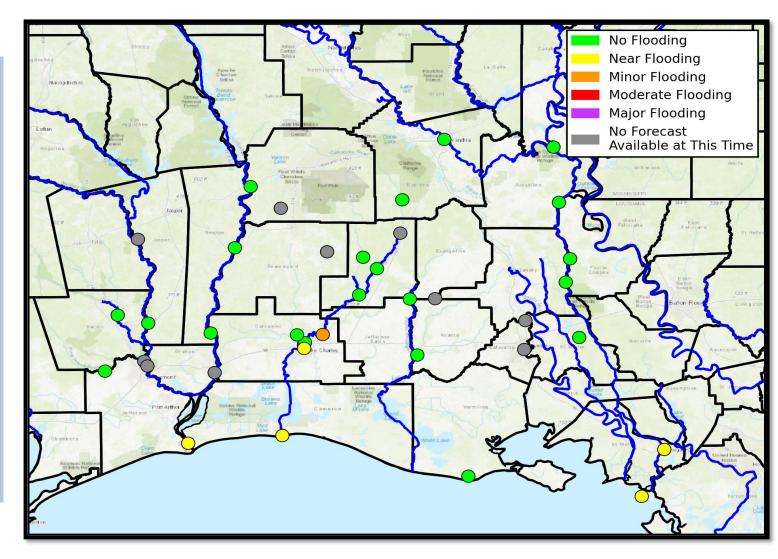


River Forecasts



The Calcasieu River at White Oak Park will fluctuate with high tides near to slightly above flood stage the next few days.

Elsewhere, due to lack of appreciable precipitation, river flooding is not anticipated



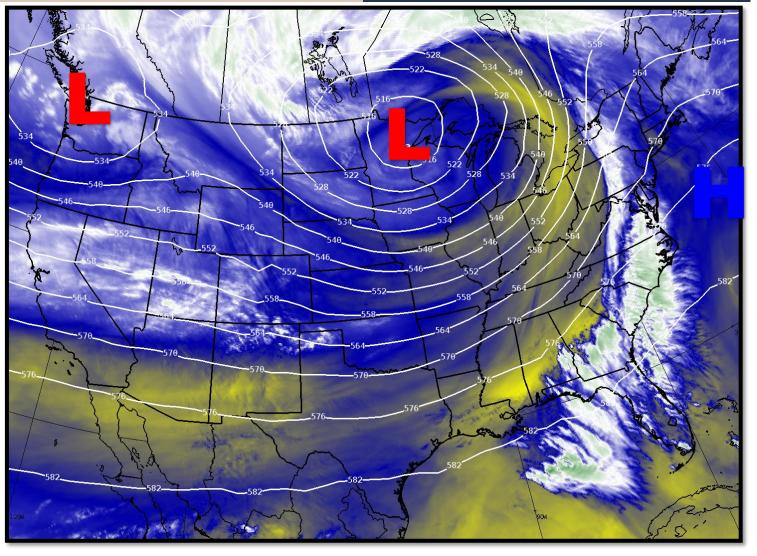


Upper Level Steering Patterns



An expansive upper level low is noted in near the Upper Great Lakes.

A secondary upper level low is centered near the Pacific Northwest



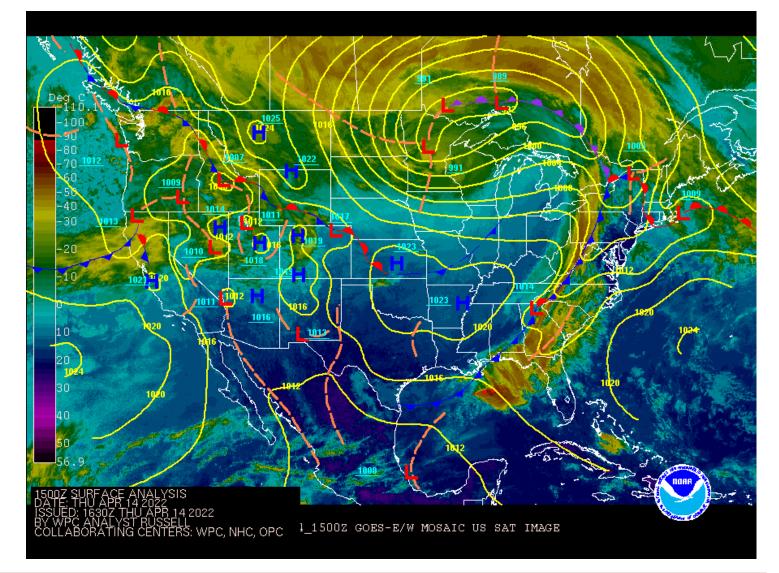


Surface Weather Map with Fronts



The departing cold front from yesterday stretches from the Mississippi River Delta up through the Mid-Atlantic and into New England.

> Locally, high pressure is building in behind the departing front.

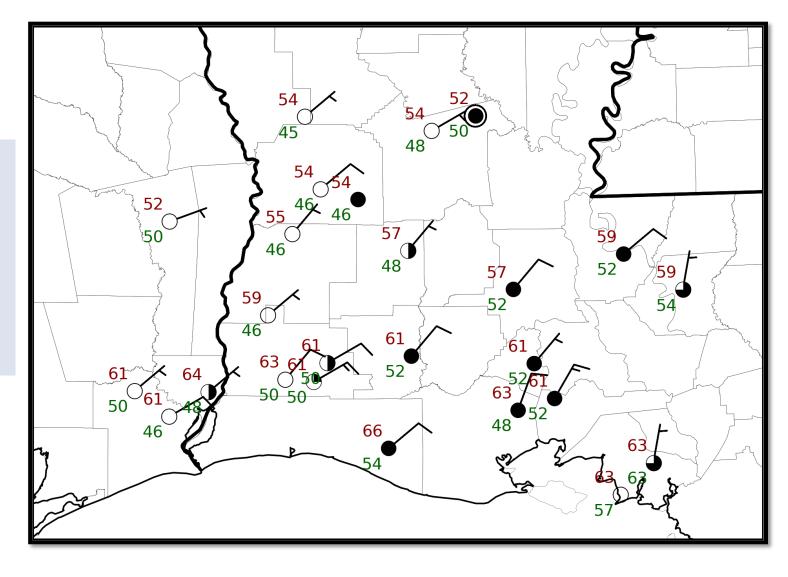




6 am Weather Observations



Light northeasterly winds and cooler/drier conditions were setting in this morning, with clouds gradually clearing the region.

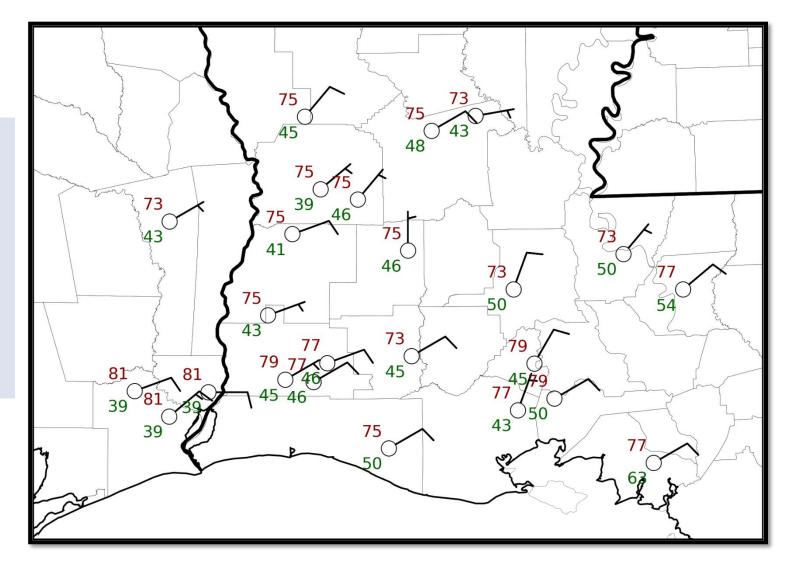




2 pm Weather Observations



Fair conditions are being observed this afternoon, with temperatures in the mid 70s to low 80s. Drier air is also being observed, along with mostly sunny skies.

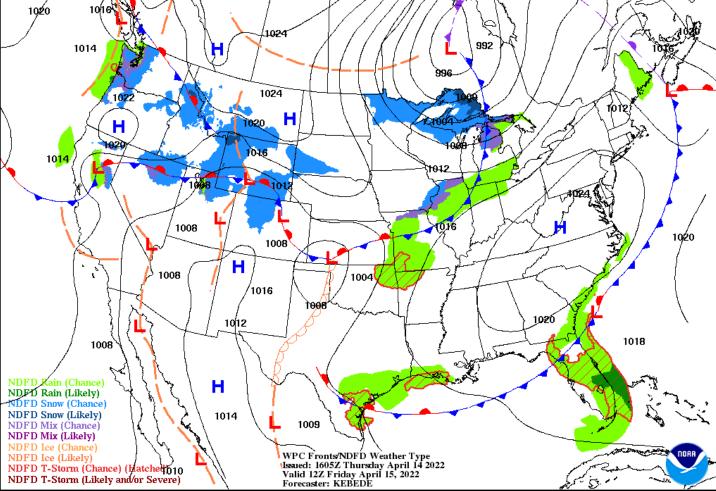




Friday, April 15, 2022



		1014 H H 992 1024 1024 1026 H 1027
NWS LCH REGIO	ONAL WEATHER	1014 1020 1016 1000
Low Temperature	51-60 F	1002
High Temperature	79-81 F	
Wind	S 10-20 mph	
Rain Chances	15-30%	
Weather Hazards	Thunderstorms	1008
		NDFD Kain (Chance)



2:48 PM Thursday, April 14, 2022



NWSLakeCharles

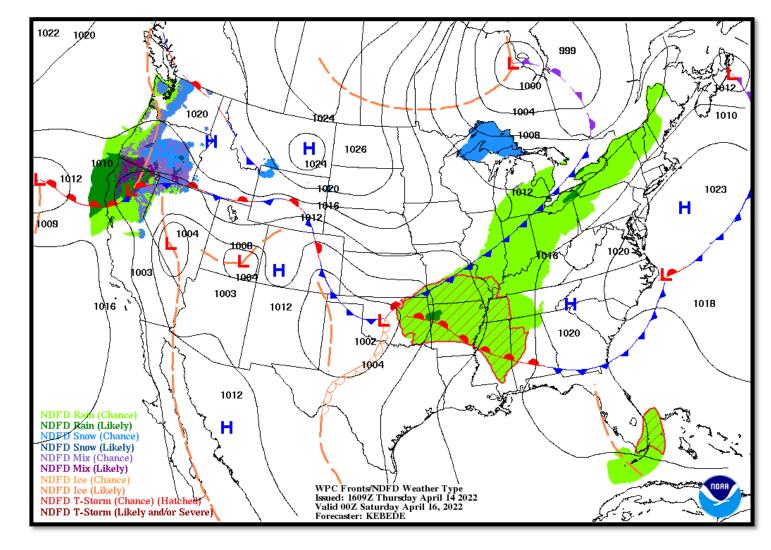
1028

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Saturday, April 2, 2022



NWS LCH REGIONAL WEATHER						
Low Temperature	65-67 F					
High Temperature	83-84 F					
Wind	SSW 5-15 mph					
Rain Chances	20-50%					
Weather Hazards	Thunderstorms					
	(Strong possible)					

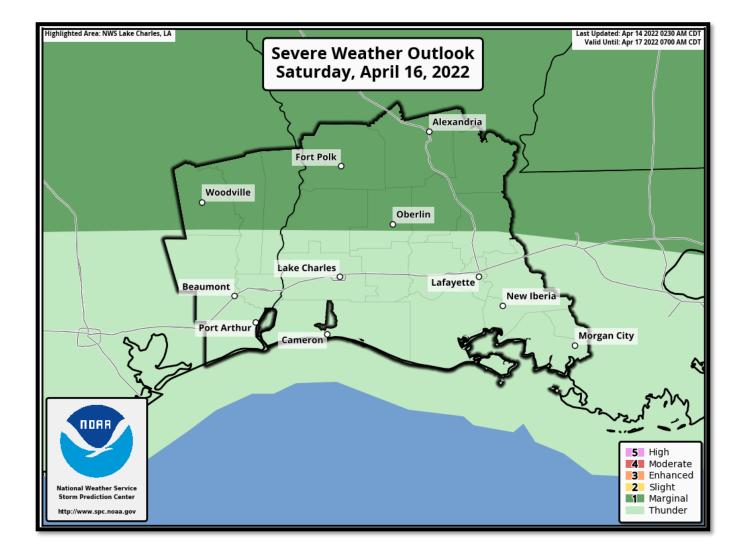




Saturday, April 2, 2022



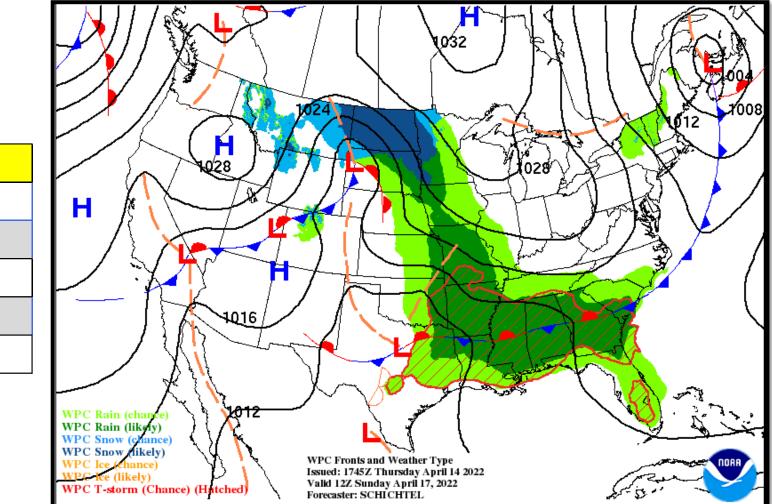
NWS LCH REGIONAL WEATHER					
Low Temperature	65-67 F				
High Temperature	83-84 F				
Wind	SSW 5-15 mph				
Rain Chances	20-50%				
Moathar Hazarda	Thunderstorms				
Weather Hazards	(Strong possible)				





Sunday, April 17, 2022





NWS LCH REGIONAL WEATHER

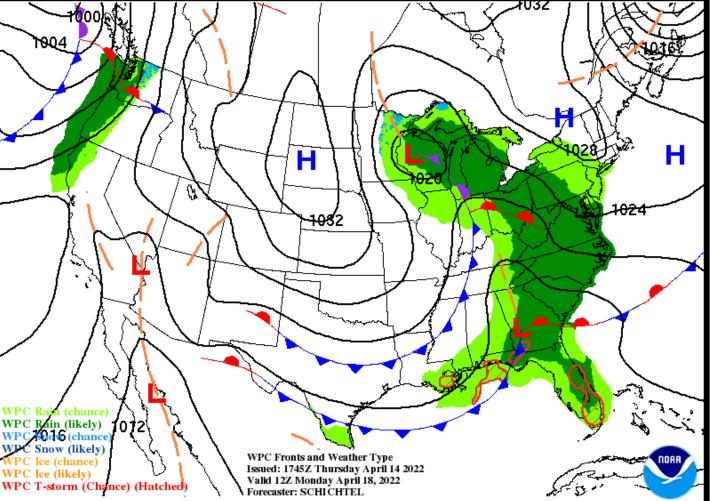
Low Temperature	66-69 F		
High Temperature	82-85 F		
Wind	VRB 5-10 mph		
Rain Chances	20-40%		
Weather Hazards	Thunderstorms		



Monday, April 18, 2022



NWS LCH REGIO	ONAL WEATHER		\mathcal{H}
Low Temperature	57-64 F]	
High Temperature	76-80 F		$\langle \rangle$
Wind	ENE 5-10 mph		` <u>/</u> (∕~
Rain Chances	20-40%		$\left \right\rangle$
Weather Hazards	Thunderstorms		M.
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Tuesday, April 19, 2022



NWS LCH REGIO	ONAL WEATHER	
w Temperature	51-58 F	
gh Temperature	76-78 F	
Wind	SSE 5-15 mph	
Rain Chances	<10%	
eather Hazards	N/A	I / KI AT / FLAN
		WPC Rain (charce) WPC Rain (likely) WPC Snow (charce) WPC Snow (likely) WPC Snow (likely) WPC Ice (charce) WPC Ice (likely) WPC Ice (likely) WPC T-storm (Chance) (Hatched)

2:48 PM Thursday, April 14, 2022

Low Temperature

High Temperature

Weather Hazards



Wednesday, April 20, 2022



NWS LCH REGIO	ONAL WEATHER
Low Temperature	52-60 F
High Temperature	77-79 F
Wind	S 10-20 mph
Rain Chances	10-20%
Weather Hazards	Thunderstorms

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WPC Fronts and Weather Type Issued: 1745Z Thursday April 14 2022 Valid 12Z Wednesday April 20, 2022 Forecaster: SCHICHTEL

2:48 PM Thursday, April 14, 2022



WPC Ice (chance

WPC Ice (likely)

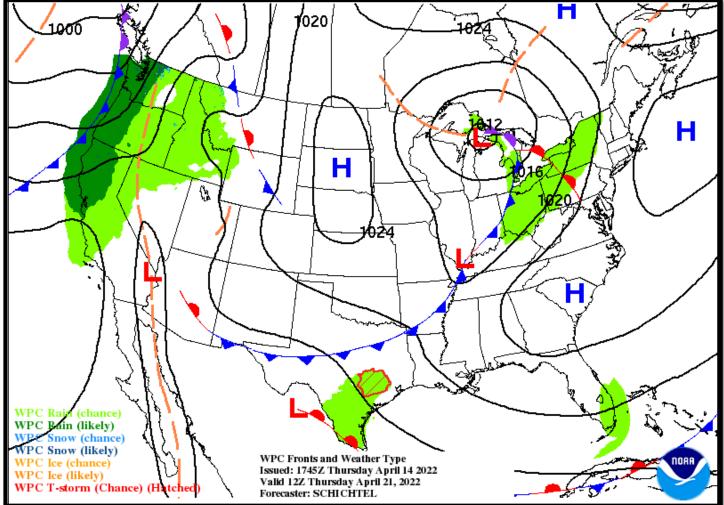
WPC T-storm (Chance) (Hatched)

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Thursday, April 21, 2022



NWS LCH REGIONAL WEATHER					
Low Temperature	55-66 F				
High Temperature	75-84 F				
Wind	VRB 5-10 mph				
Rain Chances	10-20%				
Weather Hazards	Thunderstorms				







Color Codes Except for Temperatures	Weather	Friday 04/15/22	Saturday 04/16/22	Sunday 04/17/22	Monday 04/18/22	Tuesday 04/19/22	Wednesday 04/20/22	Thursday 04/21/22
Yellow = Low Threat								
Orange = Moderate Threat	Rain Total	0.10-0.25"	0.25-0.50"	0.10-0.25"	<0.10"	None	<0.10"	<0.10"
Red = High Threat	T-Storm/Lightning							
Color Codes For Temperatures	Tornado/Hail/Dmg Wind	None						
Yellow=5 F above normal	Wind	S 10-20 mph	SSW 5-15 mph	VRB 5-10 mph	ENE 5-10 mph	SSE 5-15 mph	S 10-20 mph	VRB 5-10 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: 4-5 ft	Near: 1-3 ft Off: 3-4 ft	Near: 1-2 ft Off: 2-3 ft	Near: 1-2 ft Off: 2-3 ft	Near: 1-3 ft Off: 3-4 ft	Near: 1-4 ft Off: 4-5 ft	Near: 1-2 ft Off: 2-3 ft
Lt Blue=10 F below normal	Temperature	Low: 51-60 F	Low: 65-67 F	Low: 66-69 F	Low: 57-64 F	Low: 51-58 F	Low: 52-60 F	Low: 55-66 F
Blue=15 F below normal	Normal Low: 54-59 FNormal High: 78-79 F	High: 79-81 F	High: 83-84 F	High: 82-85 F	High: 76-80 F	High: 76-78 F	High: 77-79 F	High: 75-84 F





