



Updated: 12:30 PM CT, Sunday, March 28, 2021

➤ As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on call number, (317)-560-8122 press 1 for forecast questions.





Visibility Report

Sunday, March 28, 2021

HOURLY VISIBILITY BREAKDOWN (in miles)

				03-28- 2021 Sun 4pm	03-28- 2021 Sun 5pm		03-28- 2021 Sun 7pm	03-28- 2021 Sun 8pm	03-28- 2021 Sun 9pm	03-28- 2021 Sun 10pm	03-28- 2021 Sun 11pm	03-29- 2021 Mon 12am			03-29- 2021 Mon 3am	03-29- 2021 Mon 4am	03-29- 2021 Mon 5am	03-29- 2021 Mon 6am		03-29- 2021 Mon 8am	03-29- 2021 Mon 9am	03-29- 2021 Mon 10am	03-29- 2021 Mon 11am	03-29- 2021 Mon 12pm	03-29- 2021 Mon 1pm	03-29- 2021 Mon 2pm	03-29- 2021 Mon 3pm	03-29- 2021 Mon 4pm	03-29- 2021 Mon 5pm			03-29- 2021 Mon 8pm	03-29- 2021 Mon 9pm		03-29- 2021 Mon 11pm
10.00	10.00	10.00	6.884	7.976	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.589	8.917	8.555	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
10.00	10.00	10.00	8.035	7.626	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.529	8.860	8.528	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
10.00	10.00	10.00	10.00	7.691	10.00	10.00	10.00	10.00	10.00	10.00	9.855	9.467	8.876	8.597	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
10.00	10.00	10.00	10.00	6.383	10.00	10.00	10.00	10.00	10.00	10.00	9.704	9.371	8.748	8.434	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
10.00	10.00	10.00	10.00	6.039	10.00	10.00	10.00	10.00	10.00	10.00	9.595	9.337	8.753	8.393	10.00	10.00	9.81	9.81	9.81	9.80	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
10.00	10.00	10.00	10.00	5.133	10.00	10.00	10.00	10.00	10.00	10.00	9.973	9.532	8.889	8.549	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
10.00	10.00	10.00	10.00	5.032	8.610	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
10.00	10.00	10.00	10.00	7.410	6.614	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
10.00	10.00	10.00	10.00	10.00	6.346	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
10.00	10.00	10.00	10.00	10.00	6.258	8.461	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
10.00	10.00	10.00	10.00	10.00	7.111	6.467	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
10.00	10.00	10.00	10.00	10.00	8.176	6.157	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
10.00	10.00	10.00	10.00	10.00	10.00	7.213	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
10.00	10.00	10.00	10.00	10.00	10.00	9.296	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
	2021 Sun 12pm 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00	2021 Sun 12pm 12pm 10.00	2021 Sun Sun 2pm 10.00	2021 Sun 12pm 2021 Sun 1pm 2021 2pm 2021 3pm 10.00 10.00 10.00 6.884 10.00 10.00 10.00 8.035 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00	2021 Sun 2021 Sun Sun Sun 2021 2021 Sun 2021 2021 Sun 2021 Sun 2021	2021 Sun Sun	2021 Sun Sun	2021 Sun Sun	2021 Sun 12pm 2021 Jun 2021 Sun Sun Sun Sun Sun Sun Sun Sun Sun Sun	2021 2021	2021 2021	2021 2021	2021 2021	2021 2021	2021 2021	2021 2021	2021 2021 2021 2021 2021 2021 2021 2021	2021 2021 2021 2021 2021 2021 2021 2021	2021 2021 2021 2021 2021 2021 2021 2021	2021 2021 2021 2021 2021 2021 2021 2021	2021 2021 3021 3021 3021 3021 3021 3021	2021 2021 2021 2021 2021 2021 2021 2021	2021 2021 2021 2021 2021 2021 2021 2021	10.00 10.00 10.00 10.00 10.00 8.035 7.626 10.00	201 201 201 201 201 201 201 201 201 201	201 201 201 201 201 201 201 201 201 201	201 201 201 201 201 201 201 201 201 201	10.00 10.00	201 201 201 201 201 201 201 201 201 201	100 100 100 100 100 100 100 100 100 100	100 100 100 100 100 100 100 100 100 100	10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0	1000 1000 1000 1000 1000 1000 1000 100	1000 1000 1000 1000 8.08 7.626 10.00 1000 1000 1000 1000 1000 1000 10	Sun

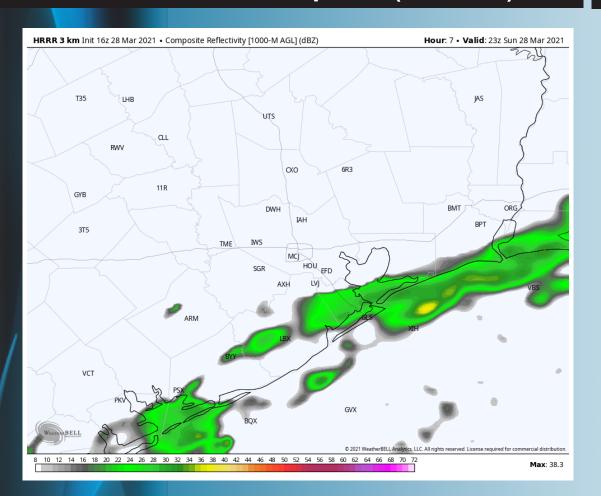




Short-Term Forecast Discussion

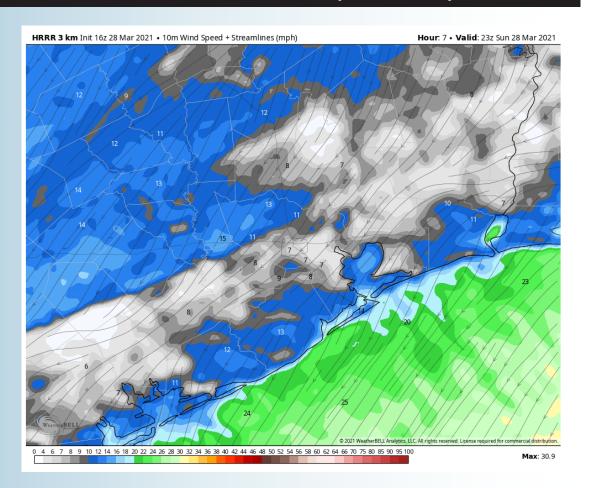
- ➤ The cold front has passed through the Houston area, however, lingering upper-level energy will provide for scattered chances out through 8 10 PM tonight. A rogue lightning strike cannot be ruled out this afternoon with the best potential to the SW where the greater instability is. A lack of moisture in the low levels should help to keep any moisture on the lighter side.
- Winds will continue to be out the NE this afternoon/ evening with the breeziest conditions into the daylight hours. Winds during the daylight hours look to continue to remain around 15 − 20 MPH with gust around 25 − 30 MPH. Winds start to weaken a bit overnight remaining sustained around 10 − 15 MPH over open waters with gust around 20 − 25 MPH. Winds this evening should be even weaker into the Buffalo Bayou.
- Low temperatures look to get into the mid to upper 50's F over open waters into tomorrow morning.
 - Fog is NOT anticipated tonight into tomorrow morning.

Simulated Radar Snapshot (6 PM CT)

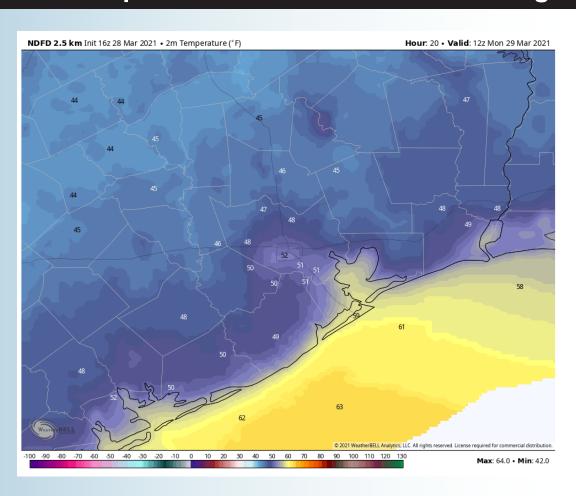


Sunday, March 28th, 2021

Sustained Winds (6 PM CT)



Low Temperatures into Tomorrow morning



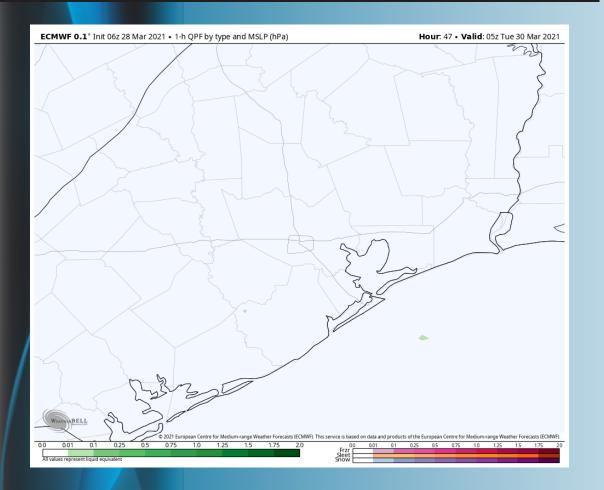




Short-Term Forecast Discussion

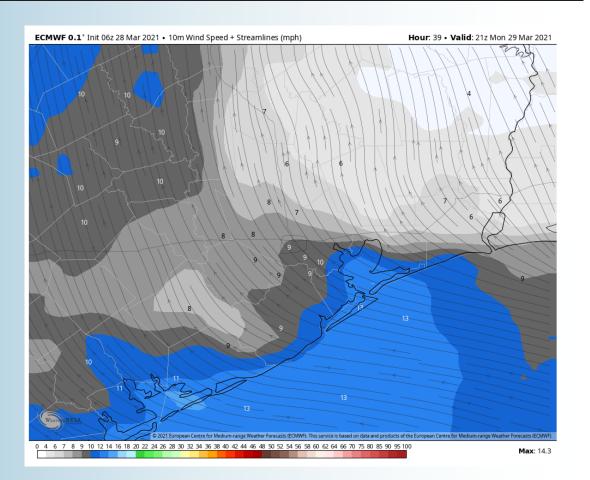
- A dry is expected on Monday.
- NE winds sustained around 10 − 15 MPH over open waters with gust near 20 MPH will begin to shift out of the SE into the early afternoon (should be ESE by roughly ~2 − 4 PM). Winds into the afternoon continue to be out of the SE sustained around 8-13 MPH with gust around 20 MPH possible.
- > High temperatures look to get into the mid to upper 60's F over open waters.
- No fog anticipated Monday morning. Winds do shift out of the SE through Monday night into Tuesday morning. Data has not latched onto the idea of fog at the moment, but will need to be monitored for the potential moving forward. Winds may be a limiting factor in fog development. Furthermore, ever increasing water temperatures over the shelf waters will begin to make sea fog formation more difficult to come by.

Simulated Radar Snapshot (12 PM CT)

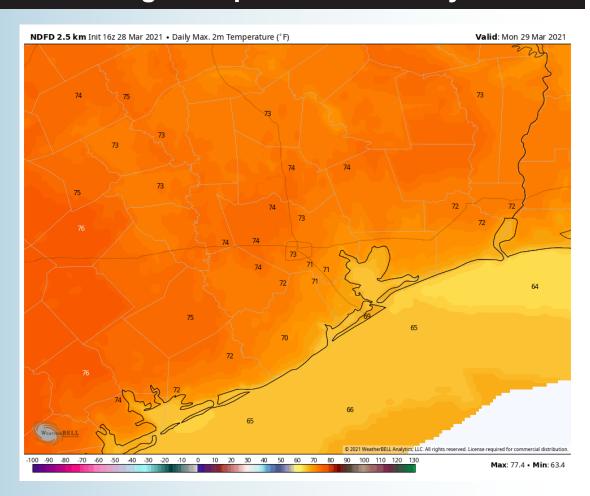


Monday, March 29th, 2021

Sustained Winds (4 PM CT)



High Temperatures Monday



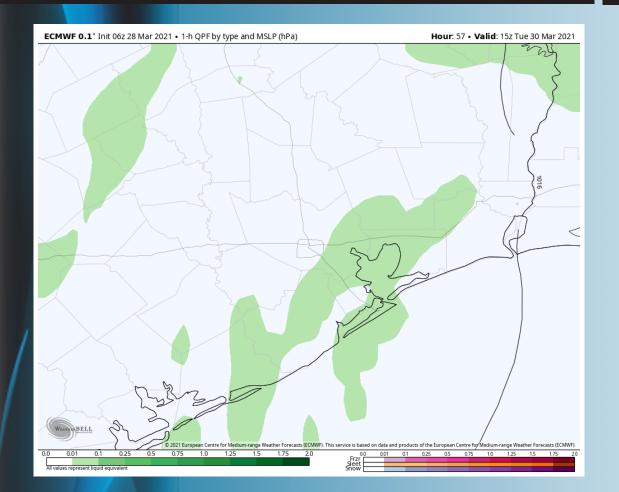




Short-Term Forecast Discussion

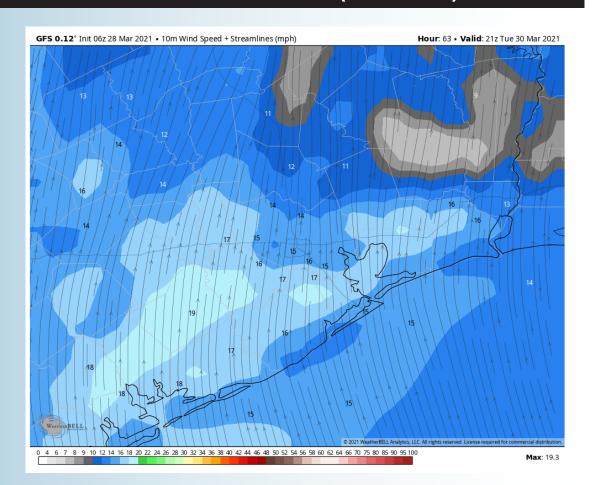
- Spotty rain chances will be possible in the AM hours of Tuesday into the early afternoon as a warm front moves through the Houston area.
- ➤ After the warm front passes in the AM, winds should begin to pick up into the PM. Winds look to be sustained around 10 15 MPH with gust of 20 25 MPH possible.
- High Temperatures look to get into the mid to upper 70's F on Tuesday.
 - TUE night into WED morning may offer up a better potential for fog as winds relax WED morning out ahead of another boundary. Data is not picking up on this yet but will need to be monitored.

Simulated Radar Snapshot (10 AM CT)

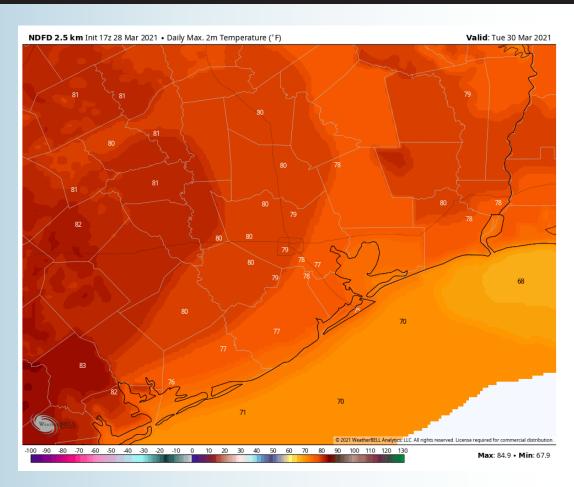


Tuesday, March 30th, 2021

Sustained Winds (4 PM CT)



High Temperatures TUE





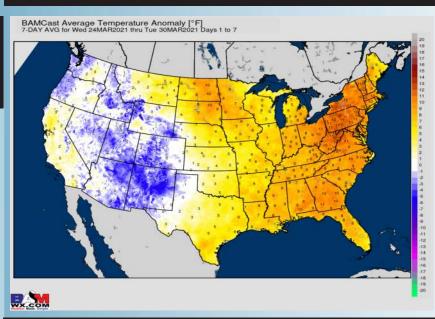


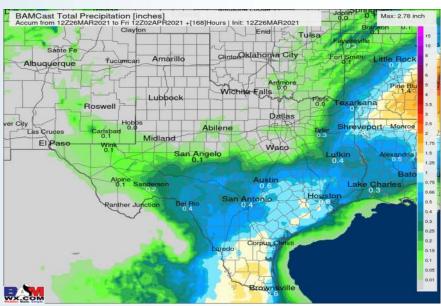
Sunday, March 28, 2021

Week 1 Forecast

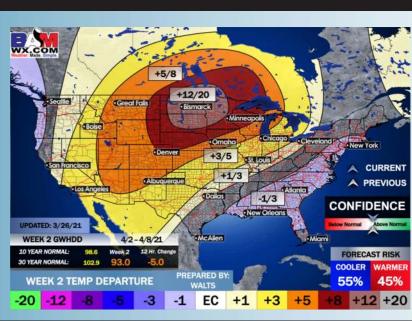
Long-Range Forecast Discussion

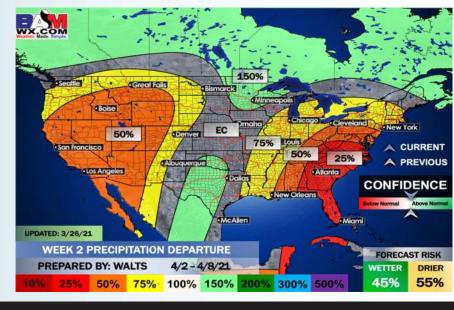
- Above normal temperatures are anticipated out through Sunday before a cold front passes the area, ushering in cooler temperatures Monday. **Temperatures TUE/WED** moderate before another potential cold front brining in cooler temperatures into next THU. Precipitation this week will remains a bit uncertain due to how progressive the cold front on Sunday can be. Outside that, another front looks to provide another chance of moisture on WED.
 - Houston to be far enough removed from the subtropical jet influence for near normal to slightly below normal moisture risk for the week 2 timeframe. Temperatures are anticipated to average out to near normal.
- favorable pattern for precipitation risk for the Houston area for weeks 3 + 4. Temperatures are anticipated to average out to near normal for this time frame.





Week 2 Forecast





Weeks 3/4 Forecast

