

Houston Pilots Forecast Package



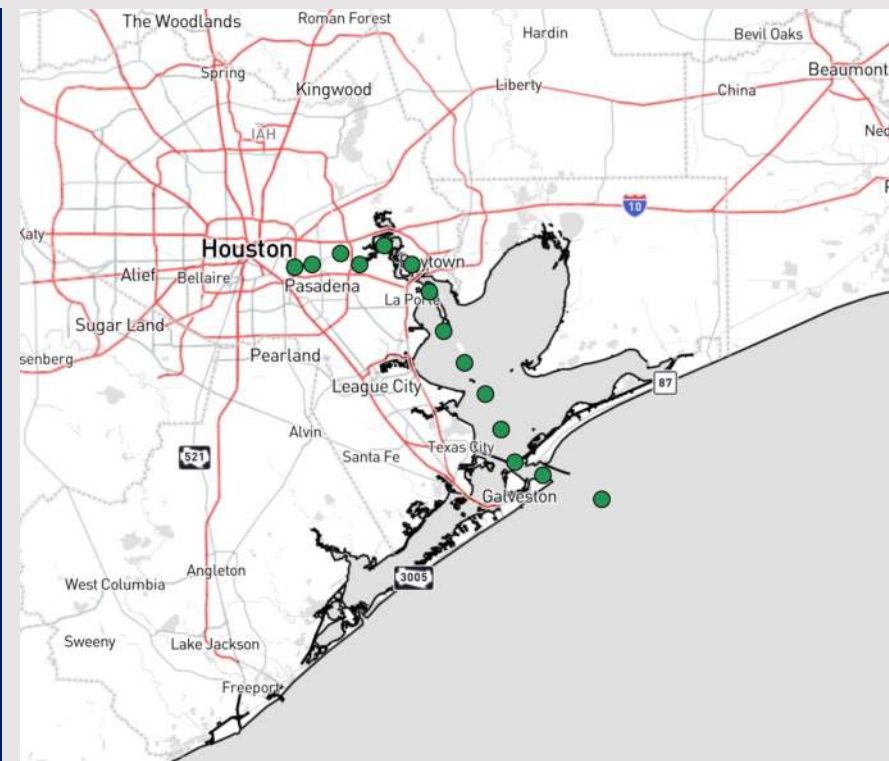
Updated: 1:30 PM CT

Wednesday, March 6, 2024

Forecaster: Alyssa Elliott

Weather Headlines

- Favored mostly dry conditions to continue through Friday morning before low end chances return Friday PM.
- Winds will be generally calm through at least Friday morning / afternoon as the next system approaches.
- Patchy sea fog risks will remain in play through late week. See slide below for additional information.



Radar/NWS Alerts: 1:30 PM CT



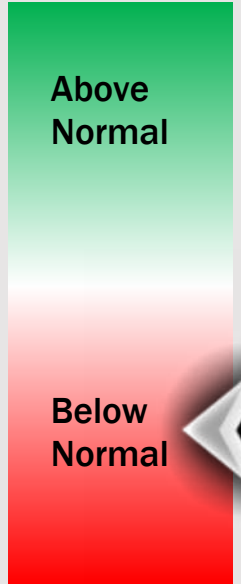
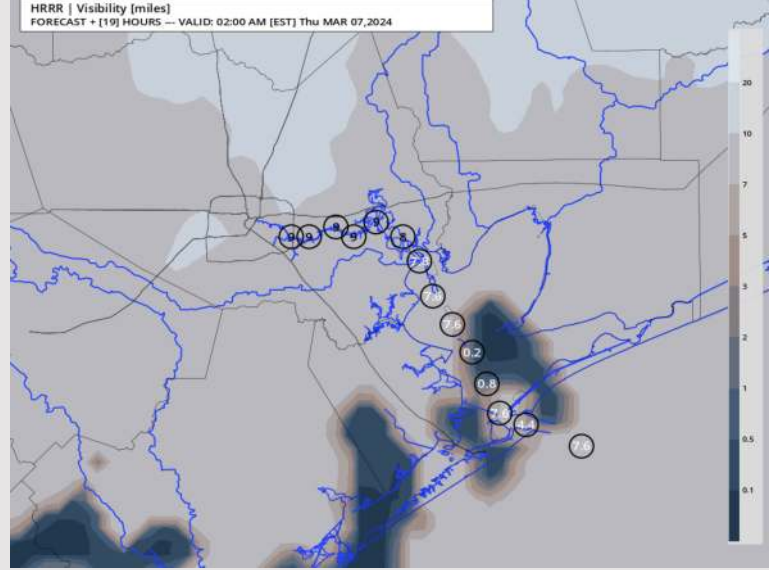
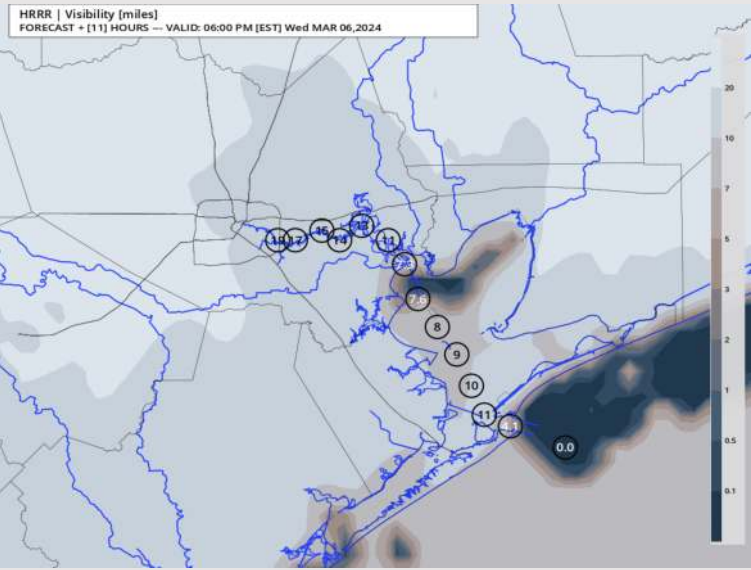
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Visibility Report



5 PM CT WED VISIBILITY 1 AM CT THU VISIBILITY

Confidence



TIMEFRAME DISCUSSED	THREAT
5PM WED – 10AM CT THU	LOW - MED

- Overall, confidence remains low for the fog risk this evening and into the AM Thursday. Visibility may reduce down to 3 – 5 miles with isolated instances of visibility dropping to less than 1 mile.
- Anticipating by 5 PM, visibility will drop to 3 – 5 miles for most stations while isolated instances of very patchy fog work in from the S, potentially reducing visibility down to 1 mile or less. Favoring the greatest risk for these pockets of visibility at less than 1 mile to be between 2 AM and 9 AM Thu, impacting stations S of Morgan’s Point.
- Favoring stations N of Morgan’s Point to have visibility of 3 – 5 miles with visibility dropping to 1 – 2 miles at times.
- Expecting the fog risk to clear out by 10 - 11 AM Thursday, leaving all stations back in clear conditions.

Houston Pilots Extended Range Visibility Report



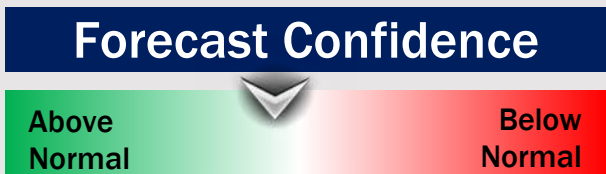
Saturday 3/9/24

Calm winds after Friday rains can allow for fog formation Saturday AM.



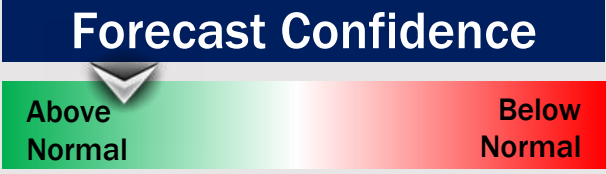
Monday 3/11/24

Fog not favored for Monday.



Sunday 3/10/24

Fog not favored for Sunday with Northerly winds.



Chance for Fog

Saturday AM	Possible
Saturday PM	Unlikely
Sunday AM	Unlikely
Sunday PM	Unlikely
Monday AM	Unlikely
Monday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Time	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm	Thu 12am	Thu 1am	Thu 2am	Thu 3am	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am	Thu 12pm
610 Bridge	10	10	10	10	10	10	10	10	10	8	6	5	4	4	4	3	4	4	3	5	10	10	10	10
Kinder 1	10	10	10	10	10	10	10	10	10	8	6	5	4	4	4	3	4	4	3	5	9	10	10	10
Greens Bayou	10	10	10	10	10	10	10	10	10	8	6	5	4	4	4	3	4	4	3	4	8	10	10	10
Shell Crude	10	10	10	10	10	10	10	10	10	8	6	5	4	4	4	4	4	4	3	4	8	10	10	10
Lynchburg Ferries	10	10	10	10	10	10	10	10	10	8	6	5	4	4	4	3	4	4	3	4	8	10	10	10
Exxon 3	10	10	10	10	10	10	10	10	10	8	6	5	4	4	4	4	4	4	3	4	8	10	10	10
Morgans Point	10	10	10	10	10	10	10	10	10	8	6	5	5	5	5	4	4	4	3	4	8	10	10	10
75/76	6	6	10	10	10	10	10	10	10	10	10	10	9	10	9	8	8	8	8	0.5	0.2	5	9	9
63/64	6	6	10	10	10	10	10	10	10	10	10	10	9	10	9	8	8	8	8	0.2	0.2	5	9	9
51/52	6	6	10	10	10	10	10	10	10	10	10	9	9	10	9	8	8	8	7	0.7	0.5	6	9	9
37/38	6	7	10	10	10	9	10	10	10	10	10	9	9	9	9	8	8	8	6	1	1	7	8	9
25/26	6	7	10	9	10	9	9	9	10	9	10	9	8	9	8	8	8	7	5	1	2	7	8	9
11/12	3	5	1	2	6	6	6	6	10	9	10	6	6	8	6	8	8	6	4	2	5	8	8	8
1 & 2 Bravo	3	1	1	6	6	6	6	10	10	9	10	9	8	8	8	9	6	4	7	7	8	8	8	8

NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily slides or special visibility report slides. This data should be used as a guide only

Houston Pilots Wind Chart



Forecast Confidence



Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

Example

WS: 13
G:18
N

Time Knots	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm	Thu 12am	Thu 1am	Thu 2am	Thu 3am	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am	Thu 12pm
610 Bridge	5 8 SE	6 10 SE	7 11 SE	8 11 SE	8 12 SE	7 11 SE	6 10 SE	5 10 SE	5 10 SSE	5 10 SSE	5 9 S	5 10 S	4 9 S	4 9 S	4 9 SSE	4 9 SSE	4 9 SE	5 9 SE	5 10 SSE	5 11 SE	7 13 SSE	8 14 SSE	9 17 SSE	10 20 SSE
Kinder 1	6 8 SE	7 10 SE	7 11 SE	8 11 SE	8 11 SE	7 11 SE	6 10 SE	5 10 SE	5 10 SSE	5 10 S	5 9 S	5 10 S	4 9 SSE	4 8 SSE	4 9 SSE	4 9 SE	5 9 SE	5 10 SSE	5 11 SE	7 13 SSE	8 14 SSE	9 17 SSE	10 20 SSE	
Greens Bayou	6 9 SE	7 10 SE	7 11 SE	7 11 SE	8 12 SE	7 11 SE	6 10 SE	5 10 SE	5 10 SSE	5 9 S	5 9 S	5 9 S	4 8 SSE	4 8 SSE	4 8 SE	4 9 SE	5 9 SE	5 11 SSE	7 13 SSE	8 13 SSE	9 16 SSE	10 18 SSE		
Shell Crude	6 9 SE	7 10 SE	7 12 SE	7 11 SE	7 11 SE	7 12 SE	6 10 SE	5 9 SE	5 9 SSE	5 8 S	4 9 S	4 9 S	4 8 SSE	4 8 SSE	4 8 SE	4 9 SE	5 9 SE	5 11 SSE	7 13 SSE	8 13 SSE	9 16 SSE	10 18 SSE		
Lynchburg Ferries	5 9 SE	6 10 SE	7 12 SSE	7 11 SE	7 11 SE	7 12 SE	6 11 SE	5 9 SE	5 9 SSE	4 9 SSE	4 9 SSE	4 8 S	4 8 SSE	4 7 SSE	4 8 SSE	4 7 SE	4 8 SE	5 10 SSE	6 13 SSE	7 13 SSE	8 16 SSE	9 18 SSE		
Exxon 3	5 10 SE	6 11 SE	8 13 SE	9 12 SE	9 13 SE	9 13 SE	7 11 SSE	7 10 SSE	7 9 SSE	5 9 SSE	5 9 SSE	5 9 S	4 8 SSE	4 8 SSE	4 8 SE	5 9 SE	5 9 SE	5 11 SSE	6 12 SSE	7 13 SSE	8 16 SSE	9 18 SSE		
Morgans Point	6 9 SE	6 10 SE	7 12 SE	8 12 SE	9 12 SE	8 12 SE	7 11 SE	7 10 SSE	7 9 SSE	5 9 SSE	5 9 SSE	4 9 S	4 8 SSE	4 7 SSE	4 8 SSE	5 9 SE	5 9 SE	5 11 SSE	6 12 SSE	7 13 SSE	8 16 SSE	9 18 SSE		
75/76	6 11 SE	7 12 SE	9 13 SE	11 15 SE	11 16 SE	11 16 SE	10 15 SE	9 13 SSE	8 12 SSE	8 12 SSE	8 12 S	7 10 S	7 10 S	6 9 SSE	5 8 SSE	7 10 SE	8 12 SE	8 11 SE	8 12 SE	9 13 SE	9 14 SE	10 16 SE	11 18 SE	
63/64	5 10 SE	7 11 SE	8 13 SE	9 14 SE	11 15 SE	10 14 SE	9 13 SE	9 12 SSE	8 11 SSE	8 11 SSE	7 10 S	7 10 S	6 9 SSE	6 8 SSE	5 8 SE	7 10 SE	7 9 SE	7 11 SSE	8 12 SSE	9 13 SSE	9 16 SSE	10 18 SSE		
51/52	5 9 ESE	6 11 ESE	8 12 SE	8 11 SE	9 13 SE	9 13 SE	8 12 SE	8 10 SSE	7 10 SSE	7 10 SSE	7 10 S	7 10 S	5 8 SSE	5 8 SSE	5 8 SE	6 10 SE	7 11 SE	7 12 SSE	7 12 SSE	8 13 SSE	8 15 SSE	9 17 SSE		
37/38	5 9 ESE	6 10 ESE	7 12 SE	8 12 SE	9 13 SE	9 13 SE	8 12 SE	8 10 SSE	7 10 SSE	7 10 SSE	7 10 S	7 10 S	5 8 SSE	5 8 SSE	5 8 SE	6 10 SE	7 11 SE	7 12 SSE	7 12 SSE	8 13 SSE	8 15 SSE	9 17 SSE		
25/26	5 9 ESE	6 10 ESE	8 12 SE	8 12 SE	8 12 SE	8 12 SE	7 11 SE	7 9 SSE	7 9 SSE	7 10 SSE	6 9 S	6 9 S	5 8 SSE	5 7 SSE	5 7 SE	6 9 SE	7 10 SE	7 11 SSE	7 12 SSE	8 13 SSE	8 15 SSE	9 16 SSE		
11/12	6 8 ESE	7 9 ESE	7 10 SE	7 11 SE	7 10 SE	7 10 SE	6 9 ESE	6 9 ESE	6 9 SE	5 9 SSE	6 8 SSE	5 9 S	5 8 S	5 7 SSE	5 7 SSE	5 8 SE	5 9 SE	5 10 SSE	5 11 SSE	7 12 SSE	8 13 SSE	9 14 SSE	10 15 SSE	
1 & 2 Bravo	5 8 E	5 9 E	6 10 ESE	7 11 ESE	8 11 ESE	8 12 ESE	8 12 ESE	9 13 ESE	9 13 ESE	9 13 SE	9 13 SE	8 12 SSE	8 12 S	7 10 S	7 9 S	7 10 SE	7 11 SE	8 12 SSE	9 13 SSE	9 13 SSE	9 13 SSE	9 13 SSE	9 14 SSE	9 13 SSE

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Houston Pilots: Wed. 3/6/2024



Forecast Discussion

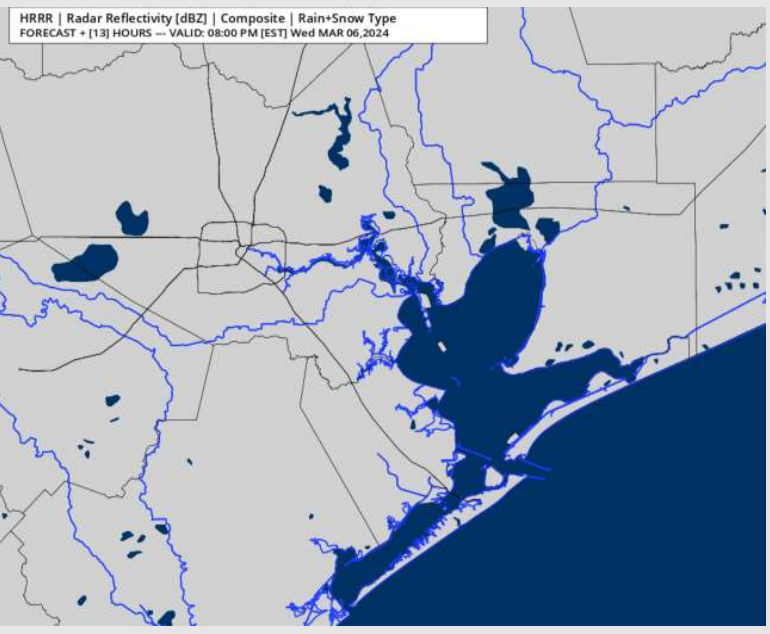
Precip: Dry conditions favored for the rest of today.

Wind: Slightly variable winds are shifting out of the ESE and will continue through the rest of the evening. **N Morgan's Point:** Winds will remain at 5 – 10 kts for the PM. **S of Morgan's Point:** Winds at 4 - 9 kts through 10-11 PM before increasing slightly to 7-12 kts.

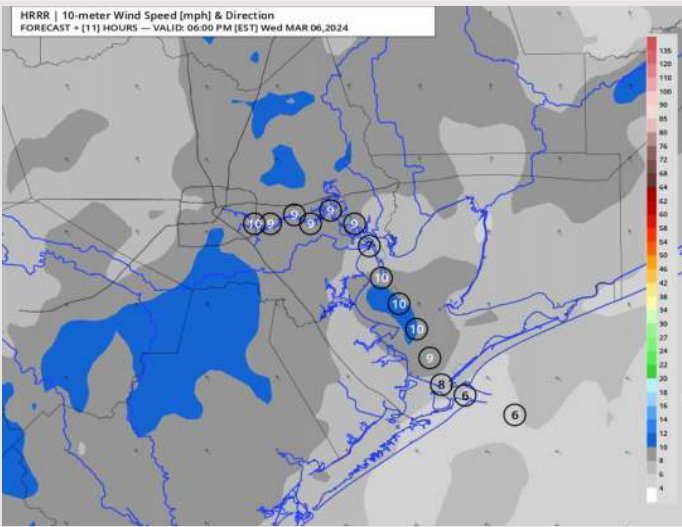
Low Temps: **N of Morgan's Point:** Low 60s F. **S of Morgan's Point:** Upper 50s-Low 60s F.

Visibility: Visibility may reduce to 3 – 5 miles this PM with isolated pockets of visibility down to 1 mile at times. See visibility slide.

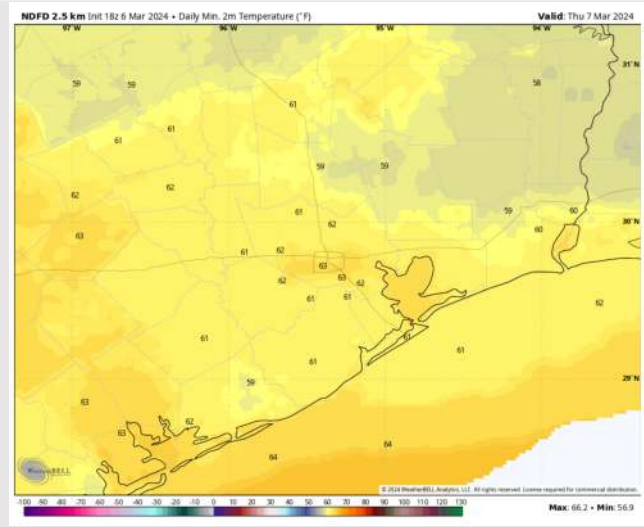
Precip Image: 7 PM CT



Wind Speed:
5 PM CT



Low Temps
THU AM



Houston Pilots: Thu. 3/7/2024



Forecast Discussion

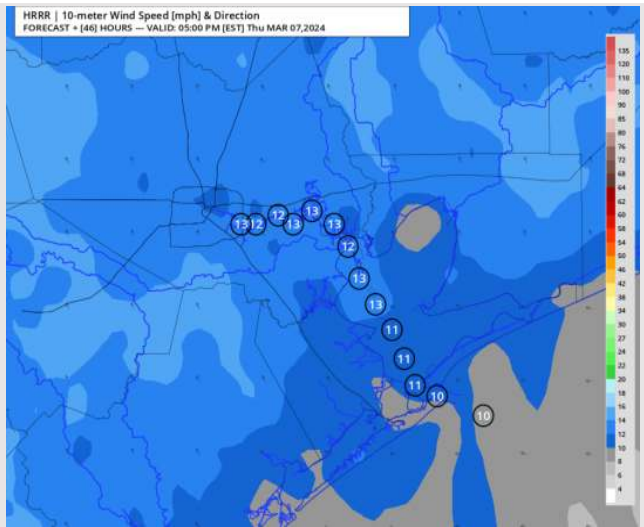
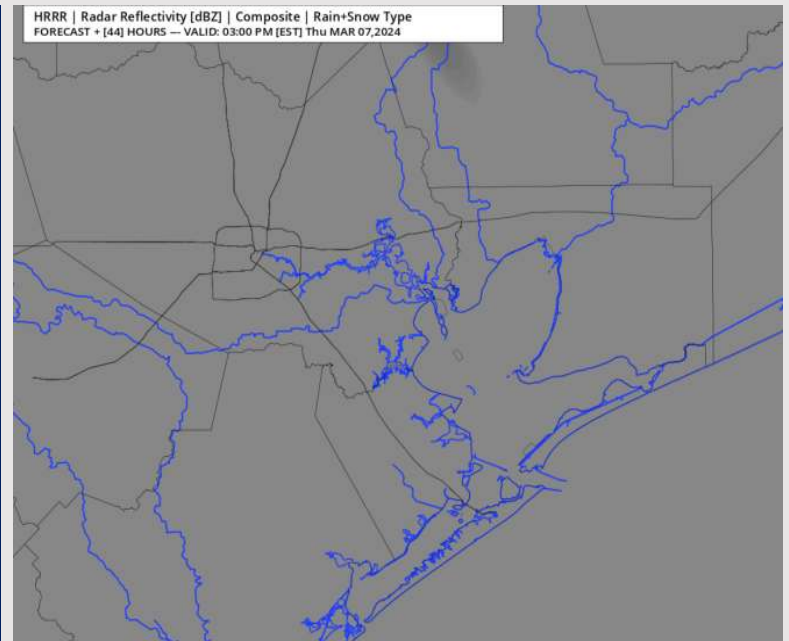
Precip: Dry conditions favored for Thursday. Will need to watch for earlier trends for showers/storms towards very end of evening.

Wind: Winds will be out of the S/SE throughout the day. **N Morgan's Point:** 3-8 kts through 11 AM before increasing to 9-14 kts the rest of the day. **S of Morgan's Point:** Winds will be 9-14 kts throughout the entire day on Thursday.

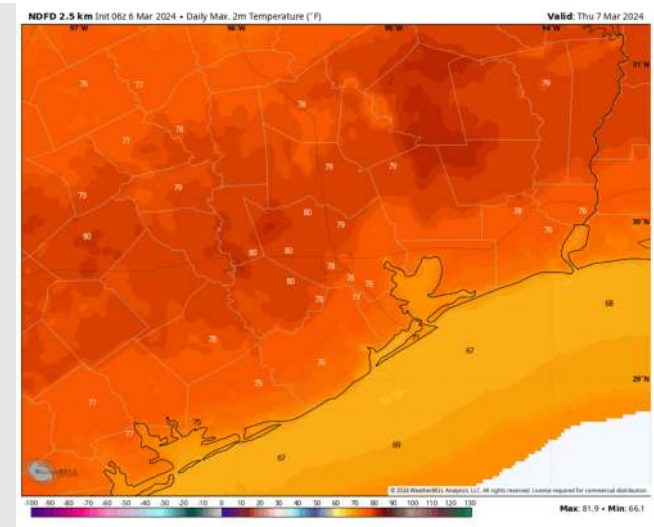
High Temps: **N of Morgan's Point:** Mid 70's F. **S of Morgan's Point:** Upper 60s F.

Visibility: Winds out of the S/SE will help to bring in a few instances of patchy fog within the Bay. See visibility slide.

Precip Image: 2 PM CT



Wind Speed:
4 PM CT



High Temps
Thursday

Houston Pilots: Fri. 3/8/2024



Forecast Discussion

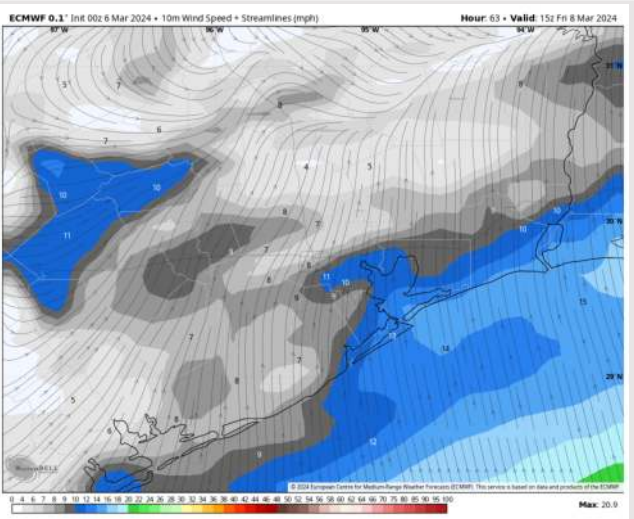
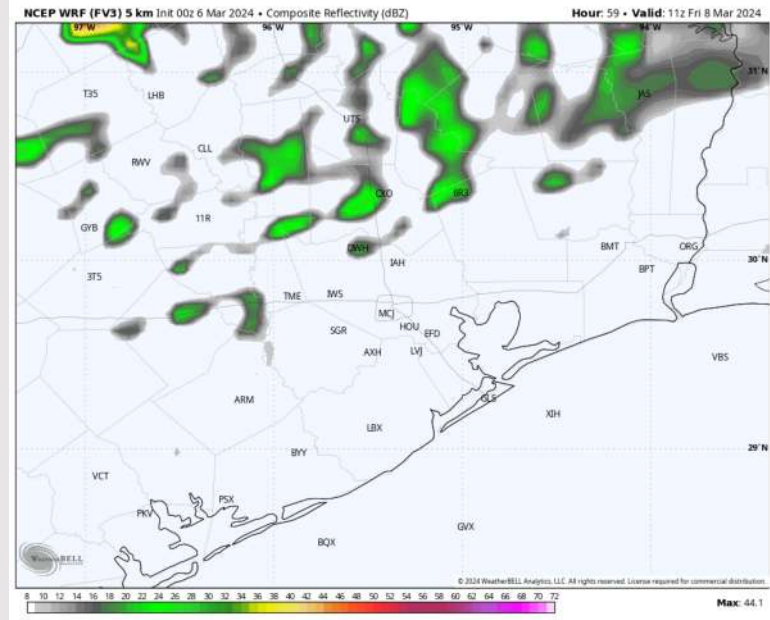
Precip: Need to watch for scattered shower / storm potential between 12AM – 9AM. Majority of coverage will remain to the north, but a few downpours can't be ruled out (20% chances).

Wind: Winds will begin out of the south before veering out of the SW/WSW. **N of Morgan's Point:** Winds at 7 – 12 kts through 6 PM before weakening to 3 – 8 kts. **S of Morgan's Point:** Winds at 10 – 15 kts will be likely throughout the day. **Gusts up to 25-30 kts cannot be ruled out through 9 AM due to isolated storm risk.**

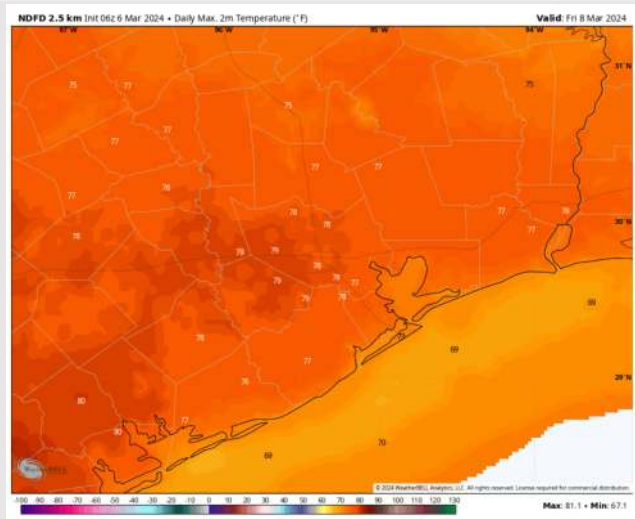
High Temps: **N of Morgan's Point:** Mid 70s F. **S of Morgan's Point:** Upper 60's F.

Visibility: Favoring the storm system Friday to limit the fog risk in the AM. However, we will need to watch for the possibility fog fills back in after this system passes.

Precip Image: 5 AM CT



Wind Speed:
9 AM CT

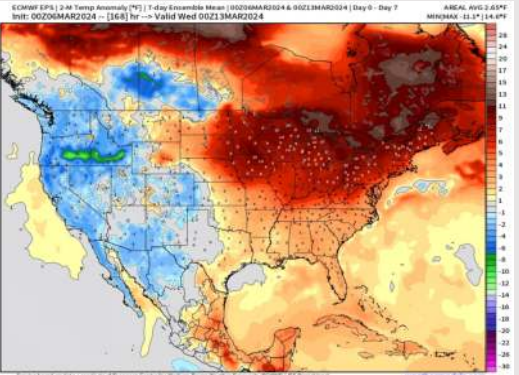


High Temps
Friday

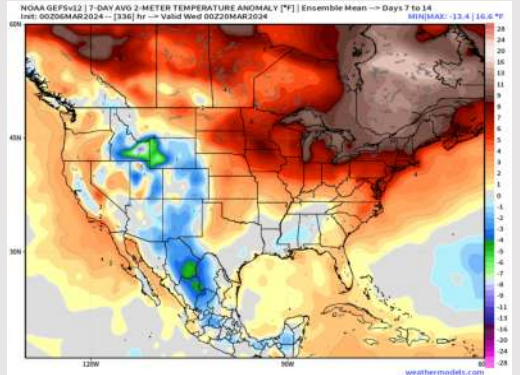
Houston Pilots: 3/6/24



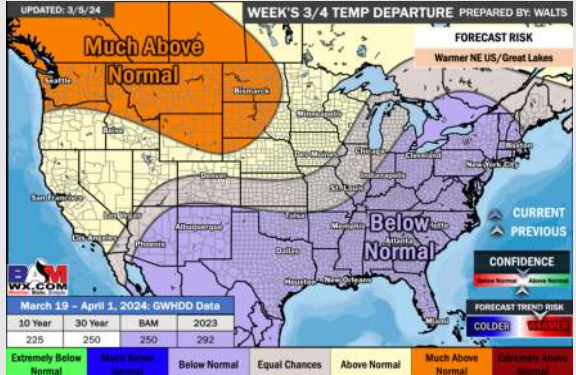
Next 7 Day Temperature Departure



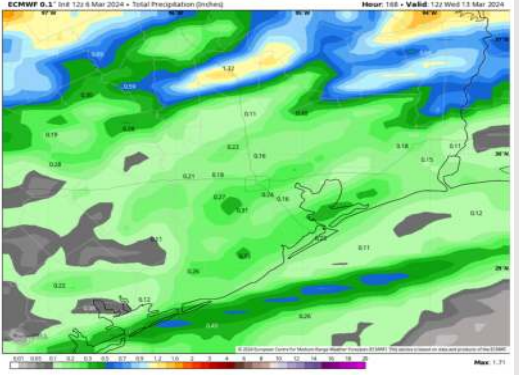
8-14 Day Temperature Departure



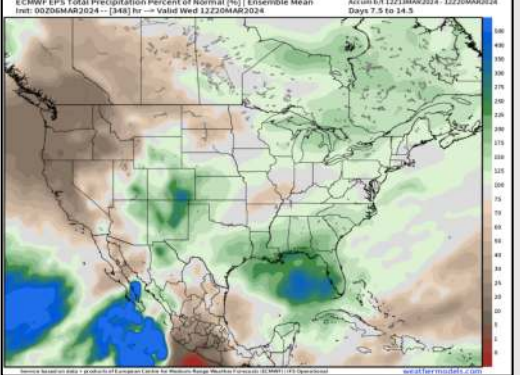
15-30 Day Temperature Departure



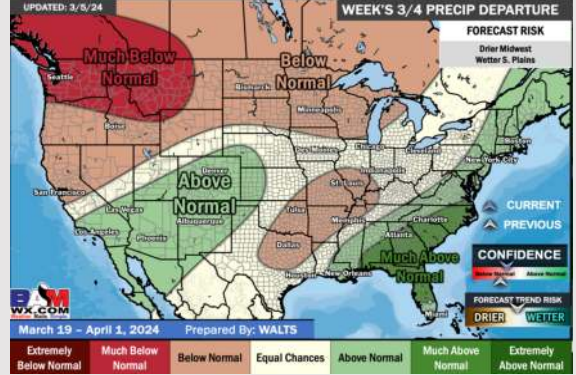
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Scattered rain chances are favored for Friday with the next shot moving in through the middle of next week. Above normal temperatures favored for the week ahead.
- Slightly above normal precipitation chances are at play during the week 2 timeframe. Temps expected to be seasonable to slightly below normal.
- Below normal temperatures and seasonable chances for precipitation are favored in the weeks 3/4 timeframe.