

Houston Pilots Forecast Package



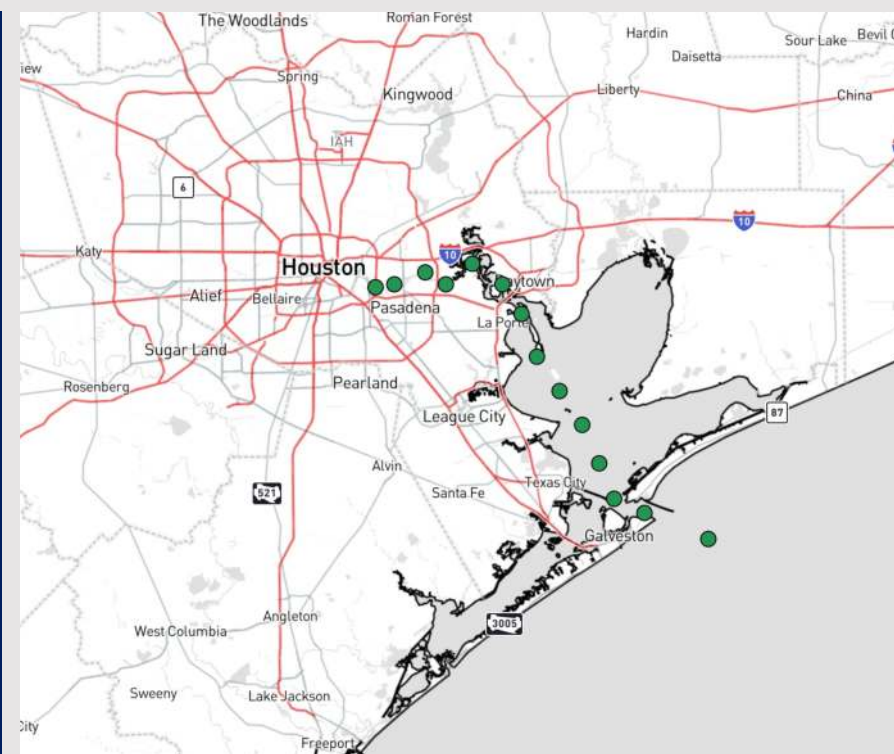
Updated: 1:30 PM CT

Wednesday, March 20, 2024

Forecaster: Alyssa Elliott

Weather Headlines

- The rest of today will be quieter with scattered showers and storms entering Thu morning. Continued chances will hang around into the afternoon.
- Winds fairly calm this afternoon with gusts picking up early Thursday as front works into area.
- **No fog concerns favored outside of low end chance Friday AM.**



Current Radar: 1:00 PM CT



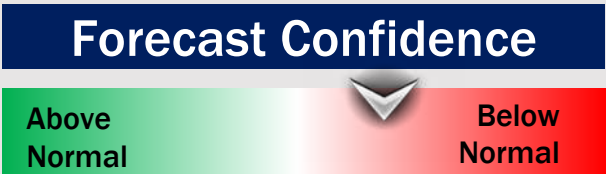
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Extended Range Visibility Report



Saturday 3/23/24

Fog is not favored for Saturday



Sunday 3/24/24

Need to monitor for a low-end risk for fog SUN AM with winds out of the SE.



Monday 3/25/24

Need to monitor for a low-end risk for fog MON AM with increasing winds out of the SE ahead of approaching front.



Chance for Fog

Saturday AM	Unlikely
Saturday PM	Unlikely
Sunday AM	Possible
Sunday PM	Unlikely
Monday AM	Possible
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	10	10	10	10	10	10	9	9	10	9	5	4	4	3	2
Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	10	9	5	4	4	3	2
Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	10	9	5	4	4	3	2
Shell Crude	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	7	5	4	4	3	2
Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	7	5	4	4	3	2
Exxon 3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	7	5	4	4	3	2
Morgans Point	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	7	5	4	4	3	2
75/76	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	8	7	8	5	2	4	5	1
63/64	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	8	7	8	5	1	1	2	1
51/52	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	8	8	8	6	1	0.5	1	1
37/38	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	8	8	8	6	2	0.2	0.8	0.8
25/26	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	8	8	8	5	4	0.2	1	0.5
11/12	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	8	9	8	5	6	0.2	2	0.1
1 & 2 Bravo	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	7	7	1	6	0.1

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	5	6	7	7	7	7	6	5	5	5	5	5	5	5	5	5	6	7	7	8	9	10	11	
	7	8	10	11	12	11	11	10	10	10	10	10	10	10	10	9	9	9	12	13	14	16	18	21	21
	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	E	E	E	E	E	E	E	E	E
Kinder 1	5	5	6	7	7	7	7	6	5	5	5	5	5	5	5	5	5	5	5	7	7	7	9	10	11
	7	8	10	11	12	12	11	10	10	10	10	10	9	9	9	9	10	12	13	14	15	18	20	21	
	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	E	E	E	E	E	E	E	E	E
Greens Bayou	5	5	7	7	7	7	7	6	5	5	5	5	5	5	4	4	5	5	5	7	7	7	9	10	11
	7	9	10	11	12	11	11	11	10	10	9	9	9	10	9	9	9	11	13	15	15	18	20	21	
	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	E	E	E	E	E	E	E	E	E	E
Shell Crude	5	6	7	7	7	7	7	6	5	5	5	5	5	5	5	5	5	5	7	7	7	9	10	10	
	7	9	10	11	12	11	11	11	10	10	10	9	9	9	9	9	9	11	13	15	15	18	20	21	
	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	E	E	E	E	E	E	E	E	E
Lynchburg Ferries	5	6	7	7	7	7	7	5	5	5	5	4	4	4	4	4	5	5	7	7	7	9	10	11	
	8	9	10	12	12	11	11	10	9	9	9	9	8	8	8	8	9	11	13	14	15	18	20	21	
	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	E	E	E	E	E	E	E	E	E
Exxon 3	5	6	7	9	9	9	8	8	7	7	6	6	5	5	5	5	6	7	8	9	10	10	11	11	
	9	10	11	13	13	12	12	12	10	10	11	10	10	9	9	9	10	12	14	14	16	18	19	21	
	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	E	E	E	E	E	E	E	E
Morgans Point	5	7	7	9	8	9	9	8	7	7	7	7	6	6	6	6	7	7	9	9	10	11	11	12	
	9	10	11	13	13	12	13	12	11	11	11	11	11	10	10	10	11	13	14	15	16	18	20	21	
	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	E	E	E	E	E	E	E	E
75/76	6	8	9	11	11	12	13	12	11	10	11	11	10	10	10	9	11	12	13	15	15	16	15	16	
	12	13	13	15	16	17	18	17	16	15	16	16	15	14	14	14	16	18	20	22	21	23	22	25	
	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	E	E	E	E	E	E	E	E
63/64	6	7	9	10	11	11	11	11	11	9	11	11	9	9	9	9	9	11	12	13	15	14	15	15	16
	11	12	13	14	15	17	16	16	15	14	15	15	14	14	14	14	16	18	20	21	21	22	22	25	
	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	E	E	E	E	E	E	E	E
51/52	7	7	8	9	9	9	11	9	9	9	9	9	9	9	9	9	10	11	12	13	15	15	17	16	17
	11	12	12	13	13	14	15	14	13	13	14	14	14	13	14	14	15	17	19	21	21	24	24	26	
	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	ESE	ESE	E	E	E	E	E	ESE
37/38	7	8	9	9	9	9	9	9	9	9	9	9	9	9	9	9	11	12	13	15	15	16	17	18	
	11	12	12	13	13	14	14	13	13	13	14	13	14	13	14	14	15	17	19	21	22	23	25	28	
	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	ESE	ESE	E	E	E	E	E	ESE
25/26	8	8	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	11	13	14	15	16	16	19	
	12	12	13	13	14	13	13	13	13	13	13	13	13	13	13	13	14	16	19	21	21	23	25	29	
	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	ESE	ESE	E	E	ESE	E	E	ESE
11/12	8	8	9	9	9	8	8	7	8	7	8	8	8	8	8	8	9	10	11	13	14	15	16	17	
	12	12	13	13	13	12	12	11	12	11	12	12	12	12	12	12	13	14	16	19	21	21	24	25	
	SE	SE	SE	SE	SE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	ESE	ESE	E	E	ESE	E	E	ESE
1 & 2 Bravo	8	8	9	9	9	9	9	9	9	10	11	11	10	11	10	11	11	13	13	15	16	17	17	19	
	12	12	13	13	14	14	14	14	14	14	15	15	14	15	15	15	17	19	20	22	23	25	26	28	
	SE	SE	SE	SE	ESE	ESE	ESE	ESE	SE	ESE	SE	SE	SE	SE	SE	ESE	ESE	ESE	ESE	E	E	ESE	E	E	E

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Houston Pilots: Wed. 3/20/2024



Forecast Discussion

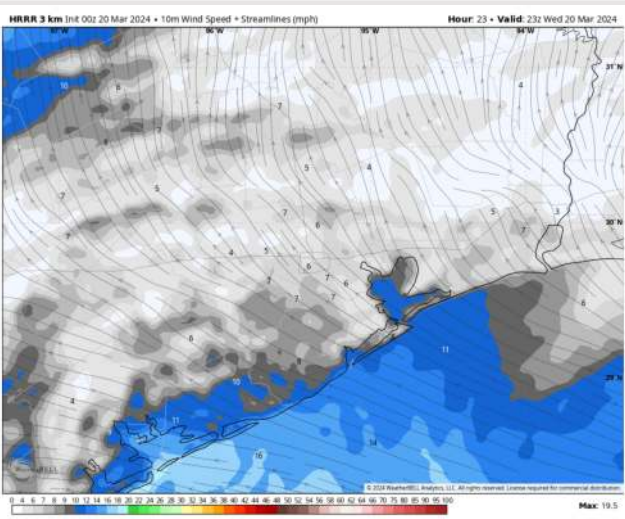
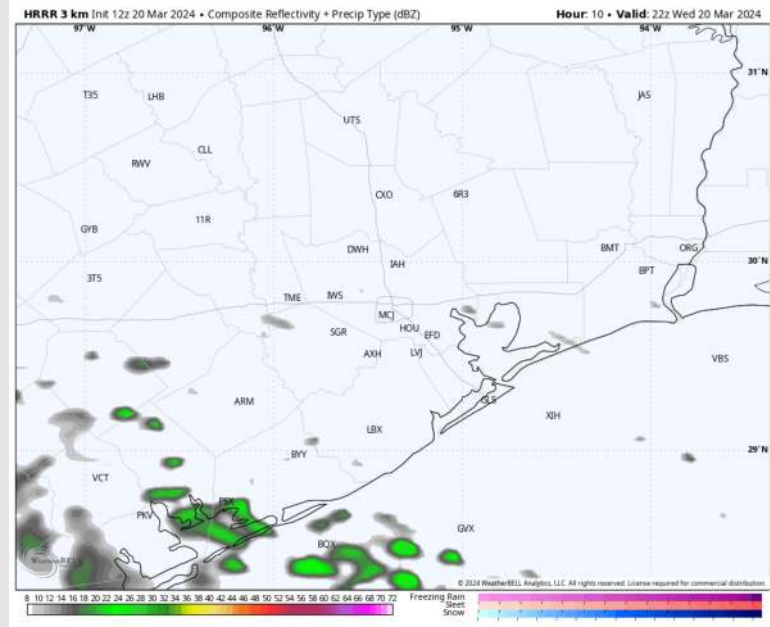
Precip: Isolated pockets of drizzle will be possible beyond 5 PM (10%), with best potential (30%) around / beyond 10 PM.

Wind: Winds out of the SSE to SE throughout for the rest of today. **N of Morgan's Point:** Winds will sit at 4 - 9 kts for the rest of the PM. **S of Morgan's Point:** Winds will have increased to 7 - 12 kts by 4 PM and will continue at that speed for the remainder of the PM.

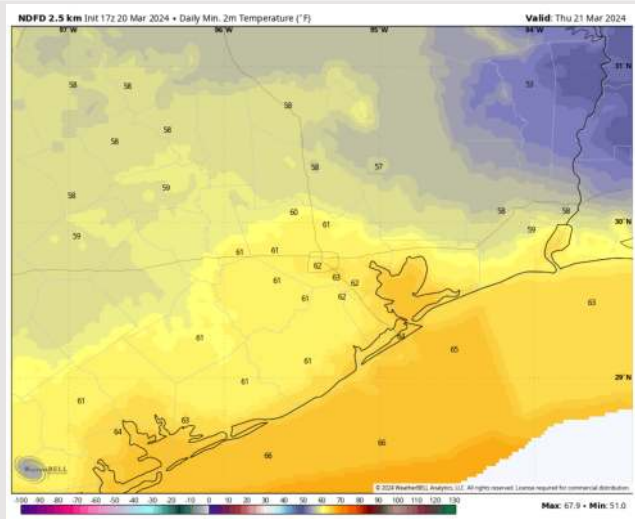
Low Temps: **N of Morgan's Point:** Low 60 F. **S of Morgan's Point:** Mid 60s F

Visibility: Fog concerns not favored for the rest of today.

Precip Image: 5 PM CT



Wind Speed:
6 PM CT



Low Temps
THU AM

Houston Pilots: Thu. 3/21/2024



Forecast Discussion

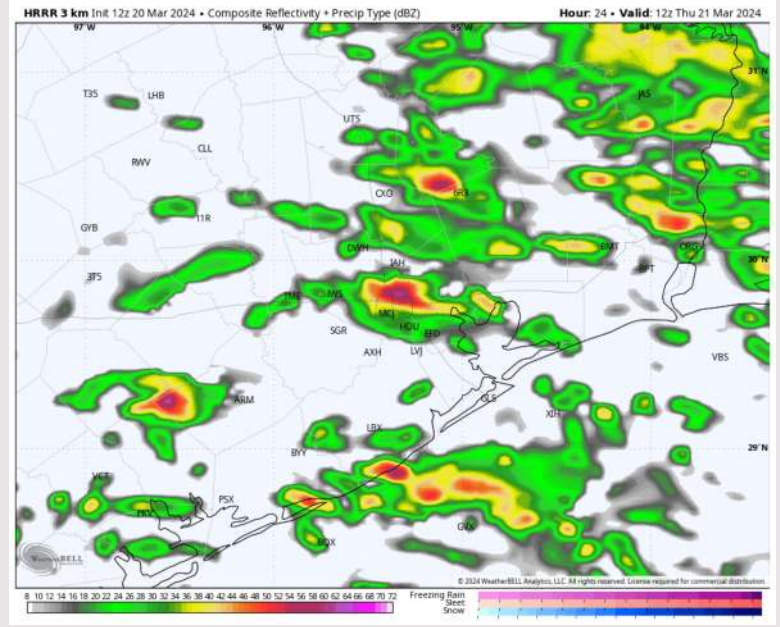
Precip: Scattered storms will gradually become more widespread before sunrise. There will be a brief respite from storm coverage after 11AM, and while a few isolated storms can't be ruled out, the atmosphere will "reload" for the PM round of storms, although confidence is low on coverage. From 4AM – 11AM, **stronger storms will be able to produce wind gusts of 30-40 kts.** From 3PM – 10PM, **strong/severe storms will be capable of producing localized instances of large hail and gusts of 40 – 50 kts.**

Wind: Winds out of the SE / ESE throughout Thursday. **N Morgan's Point:** 4-9 kts through 10 AM before increasing to 7-12 kts through 8 PM. Winds then decrease again to 4-9 kts the rest of the PM. **S of Morgan's Point:** 12-16 kts throughout the day outside of a slight increase to 15-18 kts from 2-7 PM. Non T-Storm **wind gusts of up to 25-32 kts will be possible during the PM hours.**

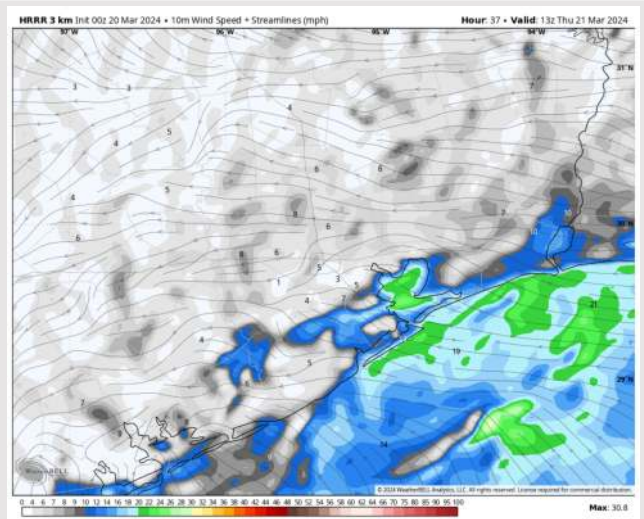
High Temps N of Morgan's Point Low 70s F **S of Morgan's Point:** Mid to Upper 60s F

Visibility: No fog concerns for Thursday, however reduced visibilities under heavier cells will be possible.

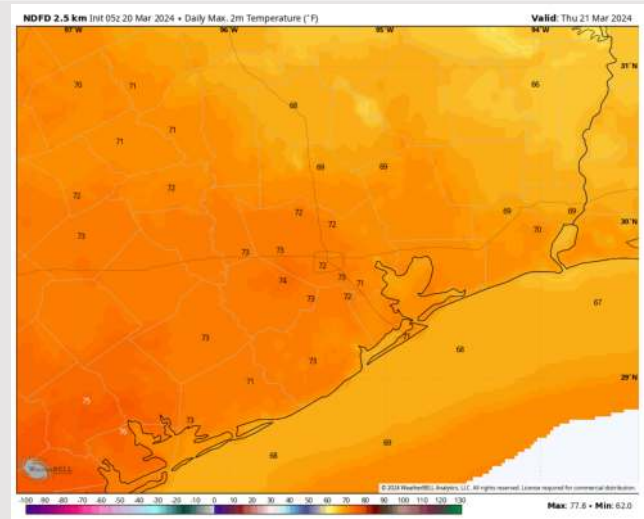
Precip Image: 7 AM CT



Wind Speed
8 AM CT



High Temps
Thursday



Houston Pilots: Fri. 3/22/2024



Forecast Discussion

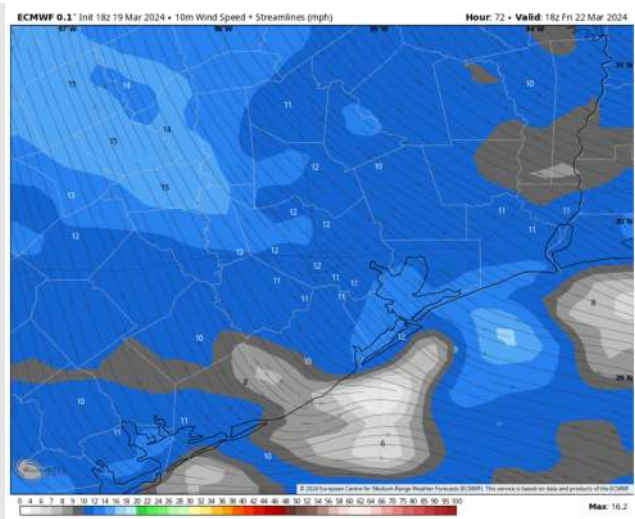
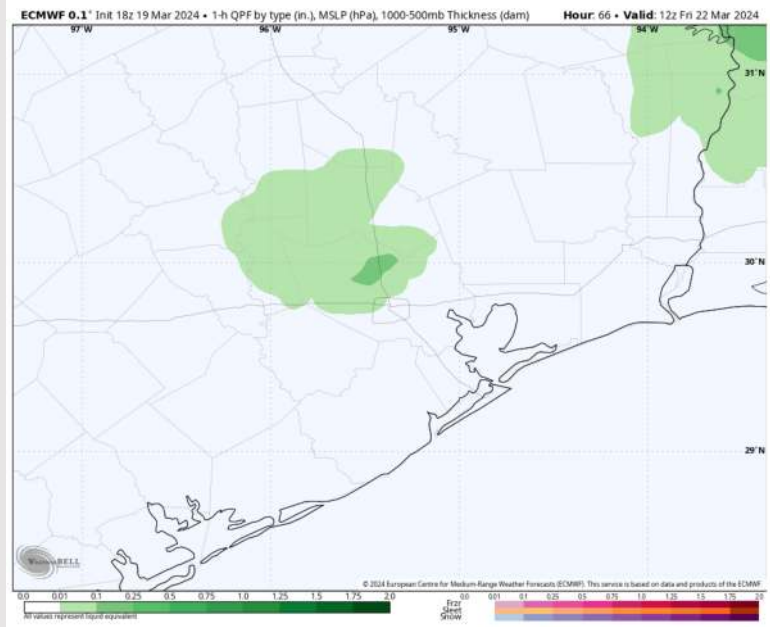
Precip: A few isolated showers lingering behind the front will be possible through 9AM (20%).

Wind: Winds will start out fairly calm and out of the NW before veering out of the NNW / N and steadily increasing beyond 12PM. **N Morgan's Point:** Winds will start out at 2 – 6 kts, but are expected to increase to 7 - 12 kts beyond 11AM. **S of Morgan's Point:** Winds will sit 7 – 12 kts for all of Friday.

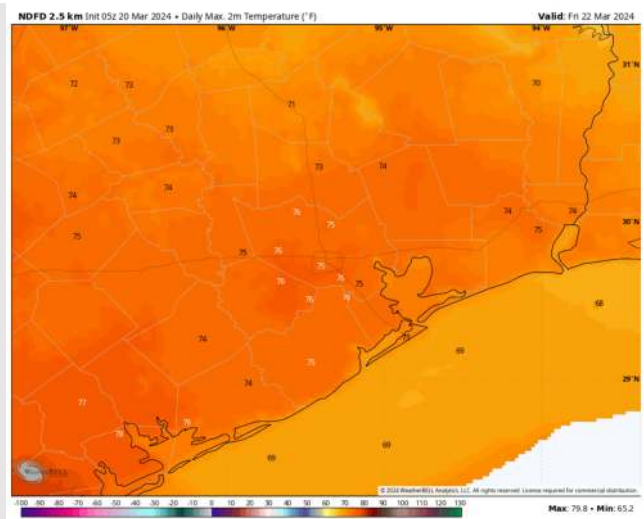
High Temps: **N of Morgan's Point:** Mid 70's F. **S of Morgan's Point:** Upper 60's F.

Visibility: Would need to monitor Friday AM for a chance at fog as there is a slight inversion or stable atmosphere with moisture present.

Precip Image: 7 AM CT



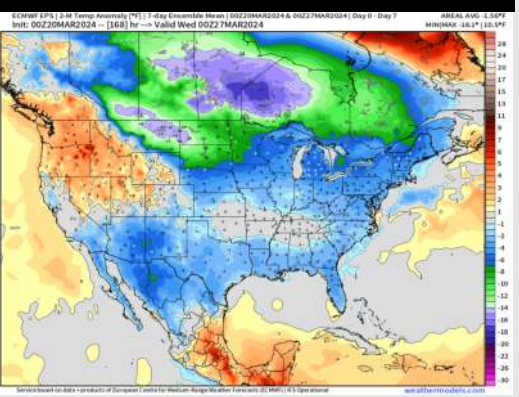
Wind Speed:
1 PM CT



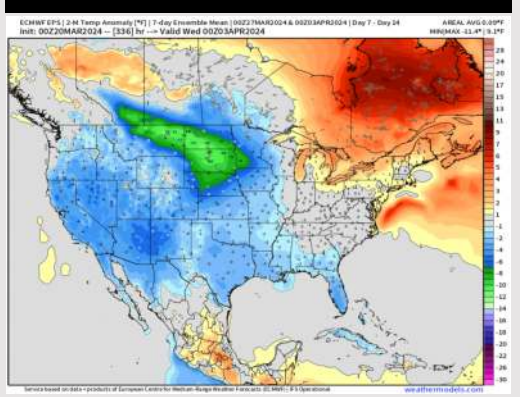
High Temps
Friday

Houston Pilots: 3/20/24

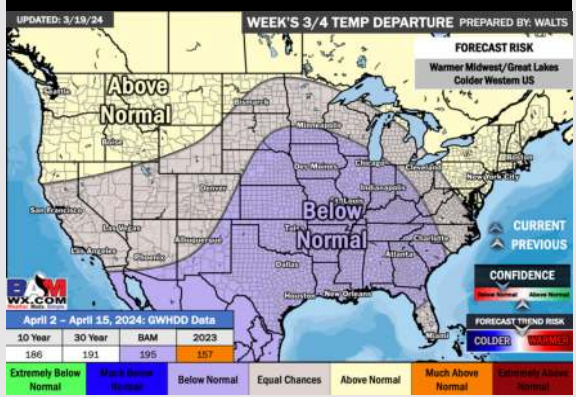
Next 7 Day Temperature Departure



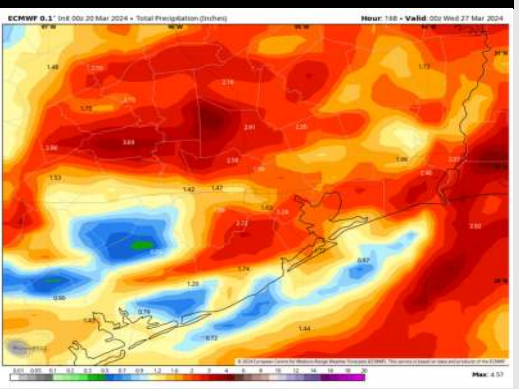
8-14 Day Temperature Departure



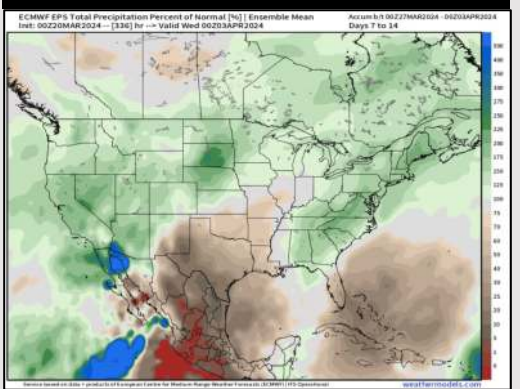
15-30 Day Temperature Departure



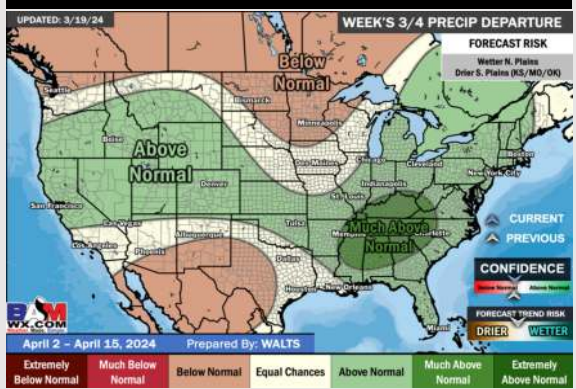
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Favoring dry conditions through the first half of the week. Precipitation chances to work back in starting Thursday. Temps expected to be below normal.
- Slightly above normal / new seasonable precipitation chances are at play during the week 2 timeframe. Temps continue to be below normal.
- Below normal temperatures and seasonable chances for precipitation are favored in the weeks 3/4 timeframe.