

Houston Pilots Forecast Package



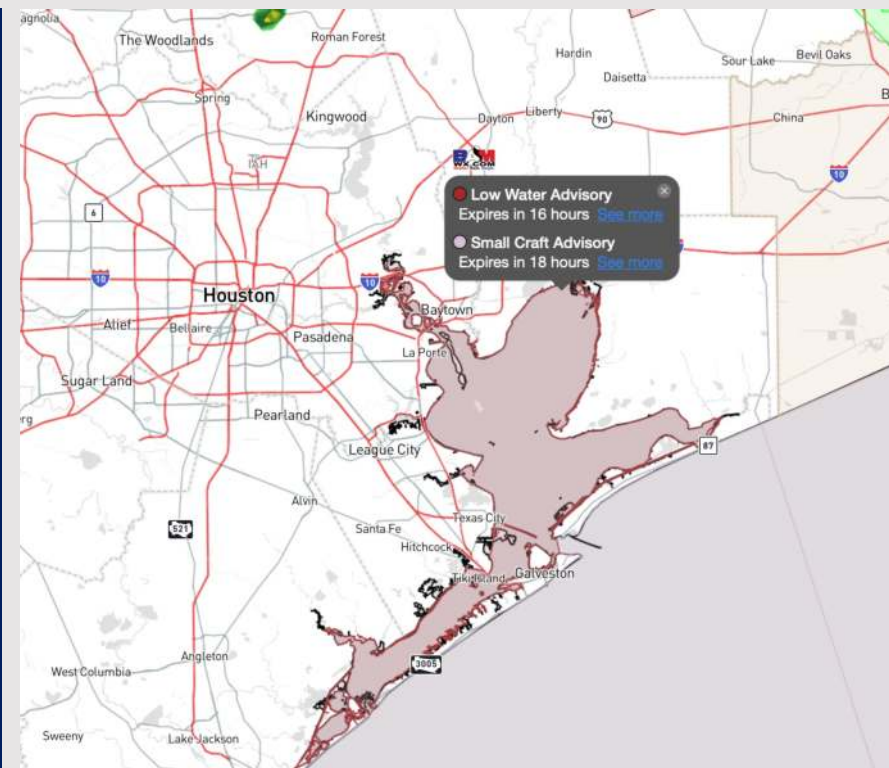
Updated: 2:00 PM CT

Wednesday, April 10, 2024

Forecaster: Alyssa Elliott

Weather Headlines

- Pockets of drizzle possible through the early PM with dry conditions to follow.
- Not anticipating any visibility concerns the next few days.
- Elevated winds out of the N/NW expected to continue through Thursday morning, resulting in low water levels within the Bay.



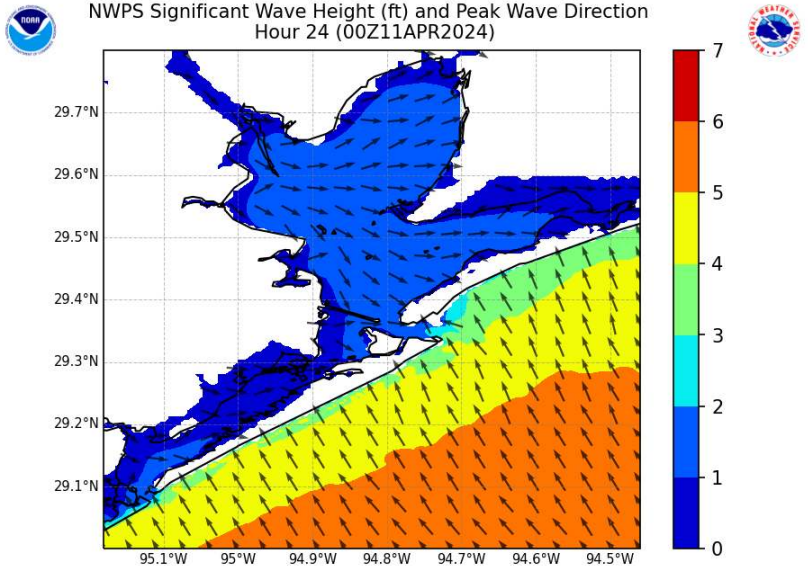
Current Radar: 1:30 PM CT



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.

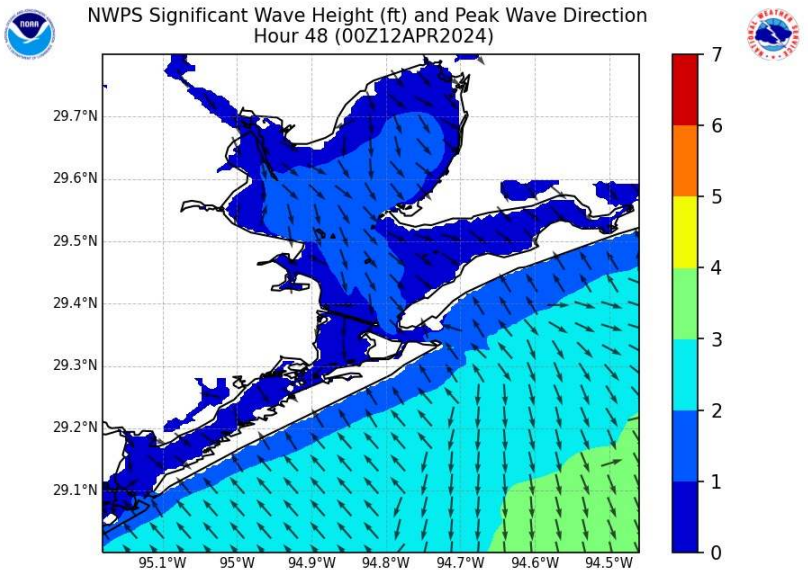
Houston Pilots Wave Height Update

Significant Wave Height Image



7 PM CT WED

Wave heights at 4 – 5 ft at the Boarding Station are continuing to decrease. By 10 PM CT, wave heights will have dropped to 3 – 4 ft. By 10 AM CT Thursday, waves will have dropped to 2 – 3 ft.



7 PM CT THU

Looking at 7 PM THU for waves heights to finally drop to 1 – 2 ft at the Boarding Station.

Houston Pilots Extended Range Visibility Report



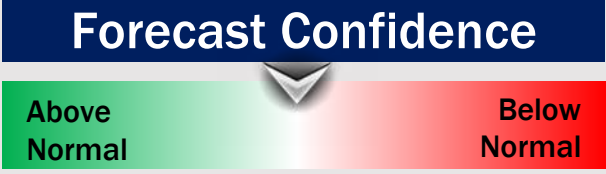
Saturday 4/13/24

Fog not favored for SAT.



Sunday 4/14/24

Fog not favored for SUN.



Monday 4/15/24

Fog not favored for MON.



Chance for Fog

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

Houston Pilots Visibility Chart (miles)



Forecast Confidence



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

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 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	Thu 1pm
610 Bridge	16 33 WNW	15 31 WNW	15 31 WNW	16 32 WNW	15 30 WNW	14 29 WNW	13 27 WNW	14 29 WNW	16 32 WNW	16 32 WNW	17 33 WNW	15 31 WNW	16 31 WNW	15 30 WNW	14 29 WNW	13 27 WNW	12 23 WNW	11 21 WNW	10 21 WNW	10 20 WNW	11 21 NW	11 21 NW	11 21 NW	11 23 NW
Kinder 1	16 32 WNW	15 30 WNW	15 30 WNW	16 32 WNW	15 30 WNW	14 28 WNW	13 26 WNW	14 29 WNW	16 32 WNW	16 32 WNW	17 34 WNW	16 32 WNW	16 31 WNW	15 30 WNW	14 29 WNW	13 27 WNW	12 24 WNW	11 21 WNW	10 21 WNW	10 21 NW	10 21 NW	10 21 NW	10 21 NW	11 22 NW
Greens Bayou	15 30 WNW	14 29 WNW	15 29 WNW	15 30 WNW	14 29 WNW	13 26 WNW	13 26 WNW	13 27 WNW	15 31 WNW	15 31 WNW	17 35 WNW	15 31 WNW	15 31 WNW	14 29 WNW	15 30 WNW	13 26 WNW	12 24 WNW	11 21 WNW	10 20 WNW	10 21 NW	10 20 NW	10 21 NW	10 20 NW	11 21 NW
Shell Crude	15 30 WNW	14 28 WNW	15 29 WNW	15 30 WNW	14 29 WNW	13 26 WNW	13 26 WNW	13 27 WNW	15 31 WNW	15 30 WNW	17 33 WNW	15 30 WNW	15 31 WNW	14 29 WNW	14 29 WNW	13 26 WNW	12 24 WNW	10 21 WNW	10 20 WNW	10 21 NW	10 20 NW	10 21 NW	10 20 NW	10 21 NW
Lynchburg Ferries	15 30 WNW	15 28 WNW	15 29 WNW	15 30 WNW	14 28 WNW	13 26 WNW	13 25 WNW	13 26 WNW	15 31 WNW	14 29 WNW	15 31 WNW	15 30 WNW	15 30 WNW	14 29 WNW	14 29 WNW	13 25 WNW	12 24 WNW	10 21 WNW	9 19 WNW	9 20 NW	10 20 NW	10 21 NW	10 20 NW	11 21 NW
Exxon 3	15 29 WNW	16 28 WNW	15 28 WNW	15 29 WNW	14 28 WNW	14 27 WNW	15 26 WNW	15 27 WNW	16 32 WNW	17 30 WNW	17 33 WNW	16 30 WNW	15 29 WNW	16 30 WNW	15 28 WNW	14 27 WNW	13 24 WNW	11 21 WNW	11 20 NW	11 20 NW	11 20 NW	11 20 NW	11 20 NW	11 20 NW
Morgans Point	15 29 WNW	16 29 WNW	15 28 WNW	15 29 WNW	14 28 WNW	14 27 WNW	15 27 WNW	15 29 WNW	16 30 WNW	17 30 WNW	16 32 WNW	16 30 WNW	15 29 WNW	16 30 WNW	15 29 WNW	14 29 WNW	13 25 WNW	12 21 WNW	11 21 NW	11 21 NW	11 21 NW	10 20 NW	11 20 NW	11 20 NW
75/76	19 30 WNW	20 31 WNW	19 31 WNW	20 30 WNW	19 30 WNW	19 29 WNW	21 30 WNW	21 30 WNW	22 32 WNW	23 34 WNW	23 33 WNW	22 32 WNW	20 32 WNW	20 32 WNW	20 32 WNW	20 32 WNW	20 31 WNW	19 27 WNW	17 25 WNW	16 23 WNW	14 23 WNW	13 21 WNW	13 22 WNW	13 22 WNW
63/64	19 30 WNW	19 31 WNW	19 30 WNW	19 30 WNW	20 30 WNW	20 30 WNW	21 30 WNW	21 30 WNW	21 31 WNW	24 35 WNW	24 35 WNW	23 32 WNW	21 32 WNW	21 32 WNW	21 32 WNW	21 32 WNW	21 31 WNW	19 27 WNW	17 26 WNW	16 23 WNW	14 23 WNW	13 21 WNW	13 22 WNW	12 21 WNW
51/52	19 28 WNW	19 28 WNW	19 28 WNW	19 27 WNW	20 29 WNW	21 30 WNW	21 30 WNW	20 29 WNW	21 30 WNW	23 33 WNW	25 36 WNW	23 33 WNW	22 33 WNW	22 33 WNW	22 33 WNW	22 32 WNW	22 33 WNW	21 29 WNW	19 28 WNW	18 24 WNW	16 23 WNW	14 21 WNW	13 22 WNW	12 20 WNW
37/38	20 30 WNW	19 28 WNW	18 27 WNW	19 27 WNW	19 29 WNW	19 29 WNW	20 28 WNW	19 28 WNW	20 30 WNW	23 33 WNW	25 36 WNW	23 33 WNW	22 34 WNW	22 34 WNW	22 34 WNW	22 33 WNW	22 33 WNW	21 30 WNW	19 27 WNW	17 25 WNW	16 23 WNW	14 21 WNW	13 22 WNW	13 22 WNW
25/26	20 30 WNW	20 28 WNW	19 27 WNW	19 27 WNW	19 28 WNW	19 28 WNW	19 28 WNW	19 28 WNW	20 30 WNW	23 33 WNW	24 35 WNW	23 33 WNW	23 33 WNW	23 35 WNW	23 34 WNW	22 33 WNW	22 33 WNW	21 30 WNW	19 27 WNW	15 26 WNW	14 22 WNW	13 21 WNW	13 21 WNW	12 20 WNW
11/12	20 29 WNW	19 28 WNW	19 27 WNW	18 26 WNW	19 27 WNW	19 27 WNW	18 27 WNW	18 27 WNW	19 29 WNW	21 30 WNW	23 33 WNW	21 32 WNW	22 32 WNW	22 35 WNW	21 34 WNW	21 34 WNW	20 33 WNW	18 30 WNW	17 27 WNW	15 25 WNW	13 22 WNW	13 21 WNW	13 20 WNW	12 18 WNW
1 & 2 Bravo	21 30 W	20 29 WNW	21 30 WNW	20 30 WNW	21 30 WNW	19 28 WNW	21 30 WNW	21 31 WNW	21 31 WNW	24 34 WNW	25 37 WNW	25 37 NW	26 38 NW	25 38 NW	26 38 NW	25 39 NW	24 38 NW	22 35 NW	21 33 NW	19 29 NW	17 25 NW	15 22 NW	14 21 NW	13 19 NW

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Houston Pilots: Wed. 4/10/2024



Forecast Discussion

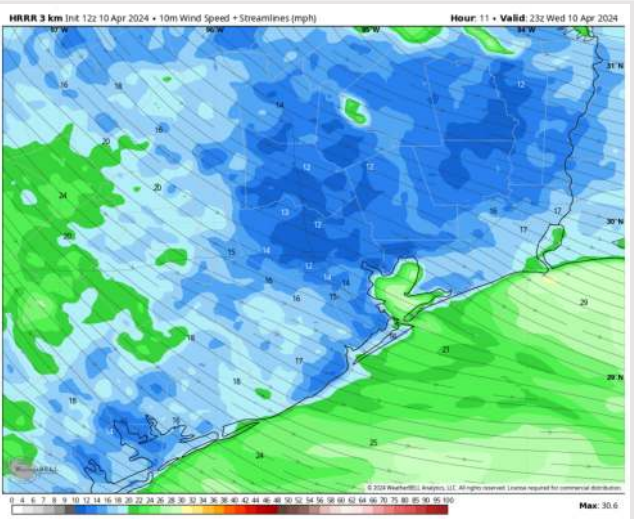
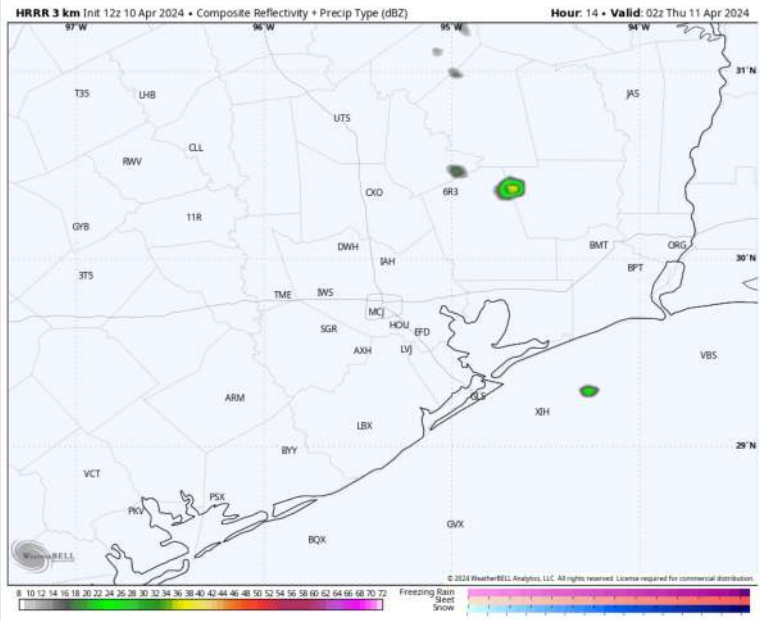
Precip: Anticipating dry conditions for most of the PM. Low end, spotty 10% chances for a drizzle will linger through 9 PM.

Wind: Winds will be out of the NW through the rest of the day. **N of Morgan's Point:** Winds at 13 – 18 kts through 7 PM, then winds decrease to 10 – 15 kts. **S of Morgan's Point:** Winds at 23 – 28 kts for much of the PM. Nearing midnight, sustained winds will begin to reach 30 – 35 kts. **Wind gusts of 30 – 35 kts possible for much of the PM, nearing 40 kts by 11 PM-midnight.**

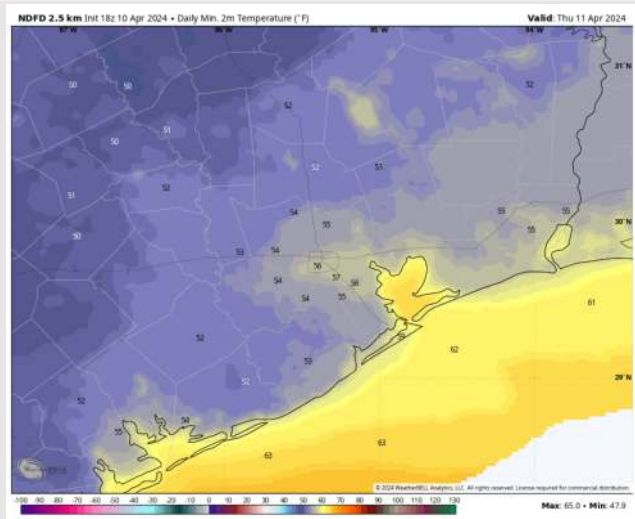
Low Temps: **N of Morgan's Point:** Mid 50s F **S of Morgan's Point:** Low 60s F

Visibility: Not anticipating any visibility concerns for the rest of the day.

Precip Image: 9 PM CT



Wind Speed:
6 PM CT



Low Temps
THU AM

Houston Pilots: Thurs. 4/11/2024



Forecast Discussion

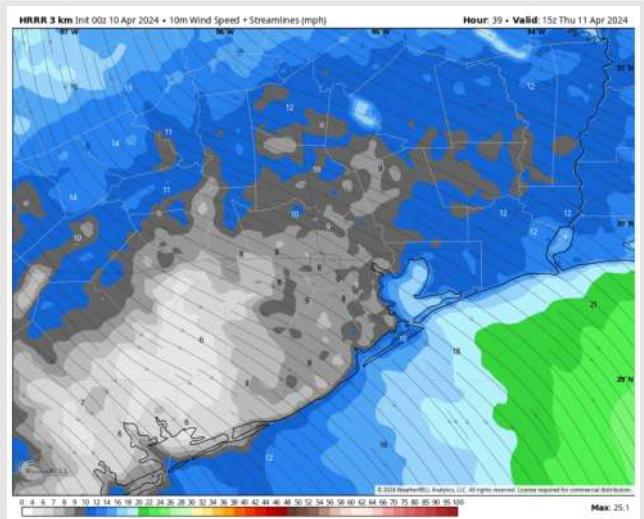
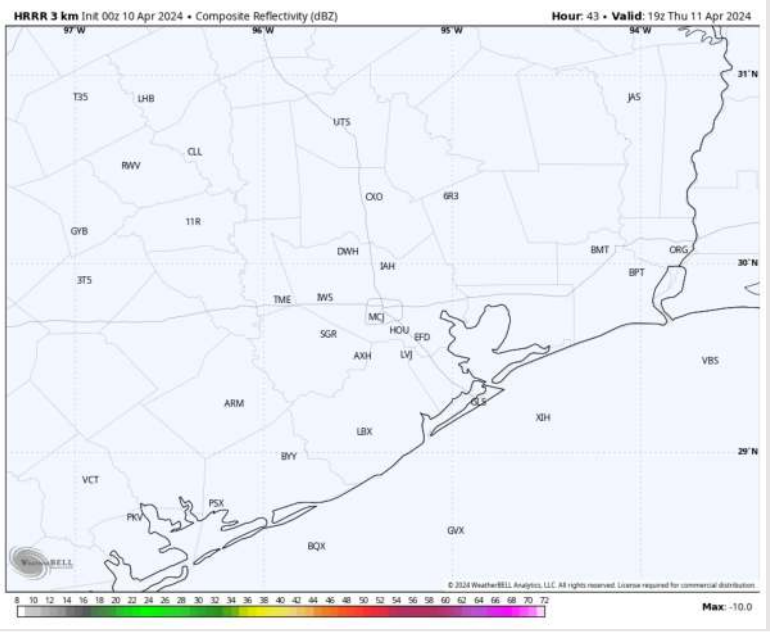
Precip: Favoring dry conditions for Thursday.

Wind: Favoring wind to be out of the NW throughout the day Thursday. **N of Morgan's Point:** Winds will decrease to 8-13 kts by 7 AM and remain there for the rest of the day. **S of Morgan's Point:** Winds decrease from 23-28 kts to 12-17 kts by 9 AM and remain there for the rest of the evening. **Before 6AM wind gusts of 30-35 kts will be possible S of stations 11/12.**

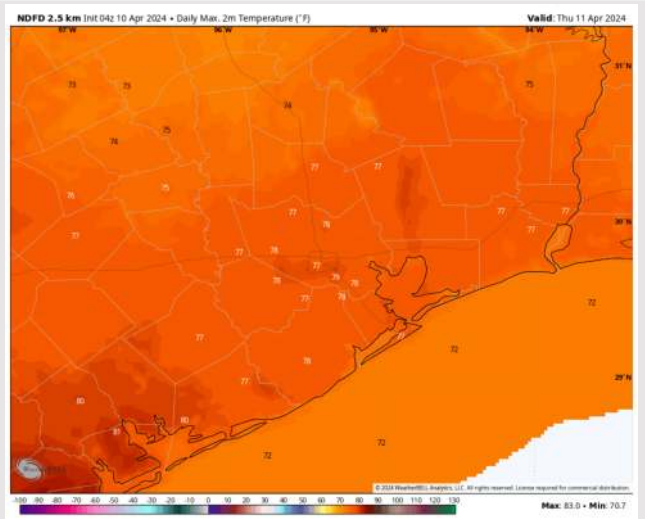
High Temps: **N of Morgan's Point:** Upper 70s **S of Morgan's Point:** Mid 70s F

Visibility: Not favoring any fog risks for Thursday.

Precip Image: 2 PM CT



Wind Speed
8 AM CT



High Temps
Thursday

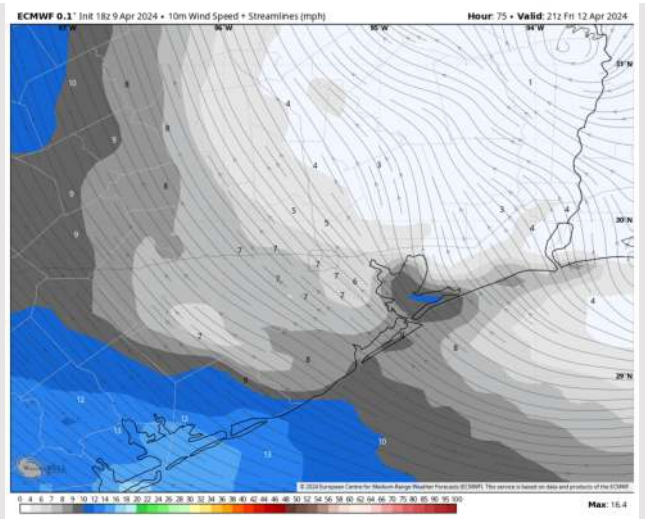
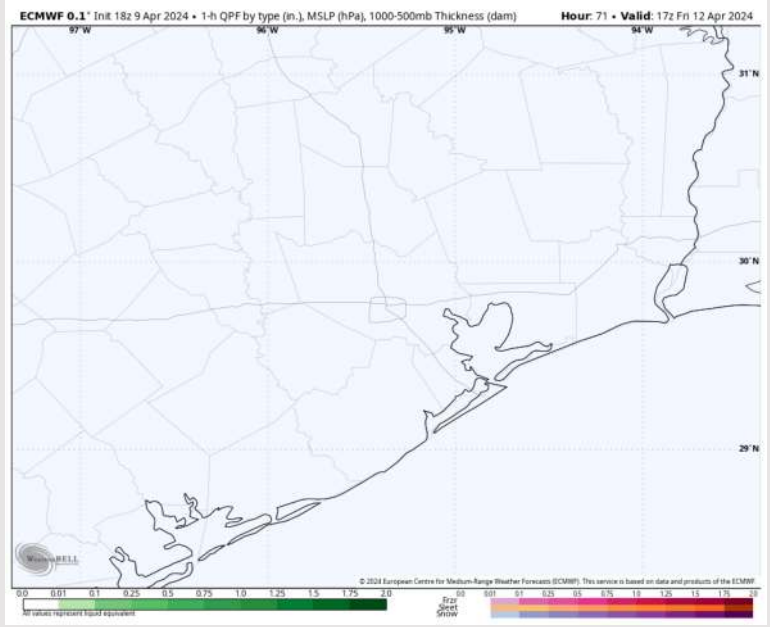
Houston Pilots: Fri. 4/12/2024



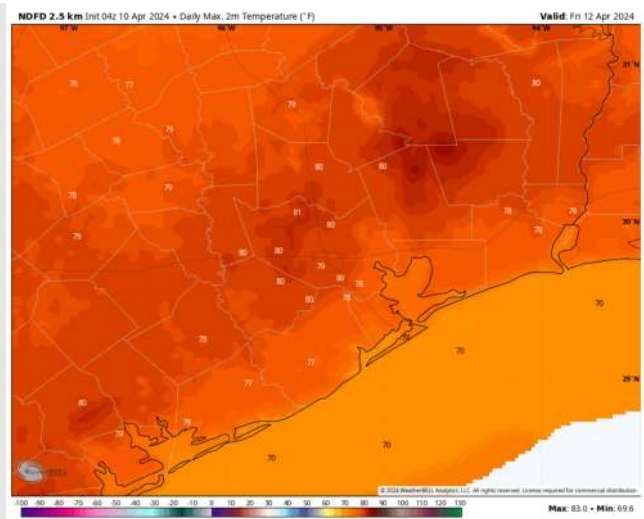
Forecast Discussion

- Precip:** Dry conditions favored for Friday.
- Wind:** Winds will be out of the N to start, gradually veering clockwise to being out of the NE by 4AM and the SE by 3 PM. **N Morgan's Point:** Winds at 4-9 kts the entire day. **S of Morgan's Point:** Winds at 5-10 kts throughout the day on Friday.
- High Temps:** **N of Morgan's Point:** Near 80 F. **S of Morgan's Point:** Mid 70s F.
- Visibility:** No visibility concerns for Friday.

Precip Image: 12 PM CT



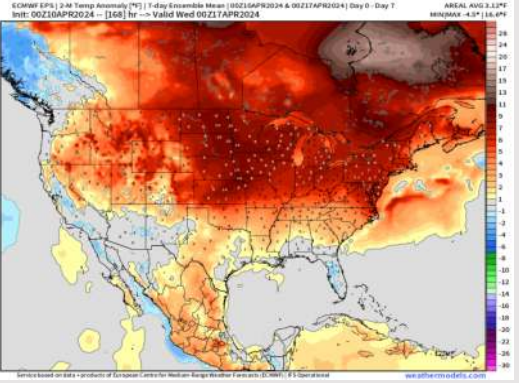
Wind Speed:
4 PM CT



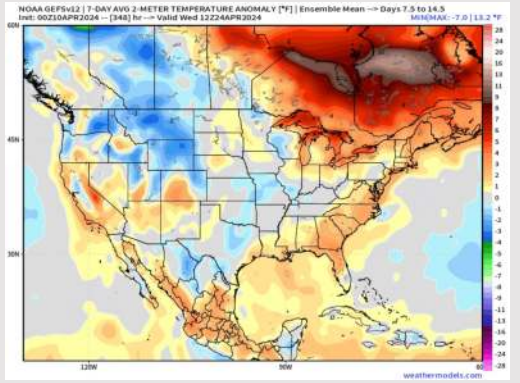
High Temps
Friday

Houston Pilots: 4/10/24

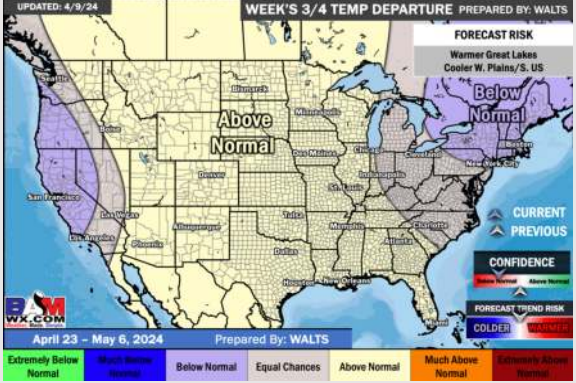
Next 7 Day Temperature Departure



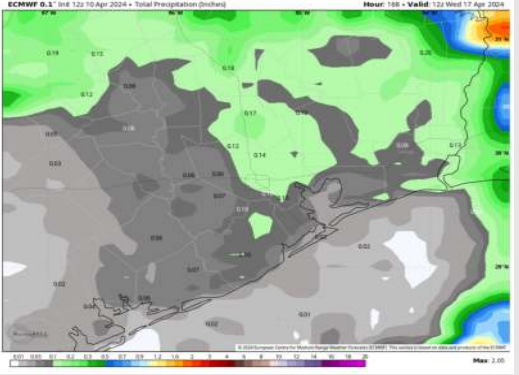
8-14 Day Temperature Departure



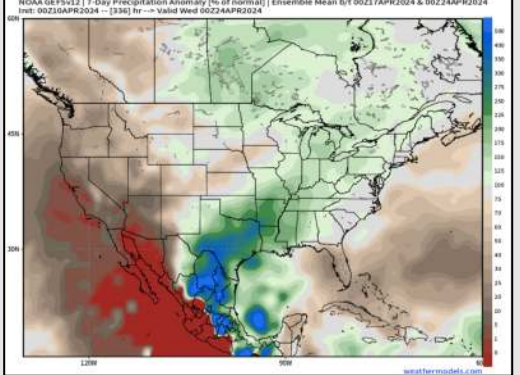
15-30 Day Temperature Departure



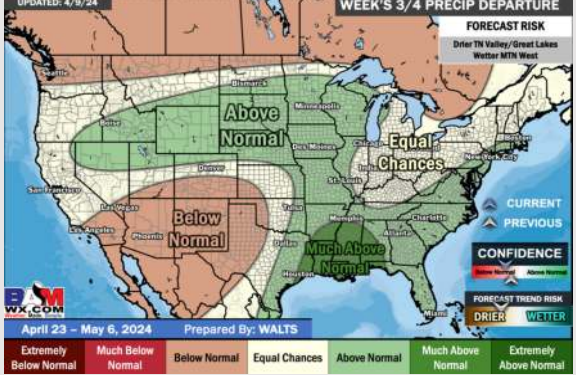
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- The next best rain chances will occur early next week. Temps are expected to be near normal for the week 1 timeframe.
- Much above normal precipitation chances are at play during the week 2 timeframe. Temps are expected to be slightly above normal.
- Much above normal chances for precipitation are favored in the weeks 3/4 timeframe. Temperatures expected to be above normal.