

Houston Pilots Forecast Package

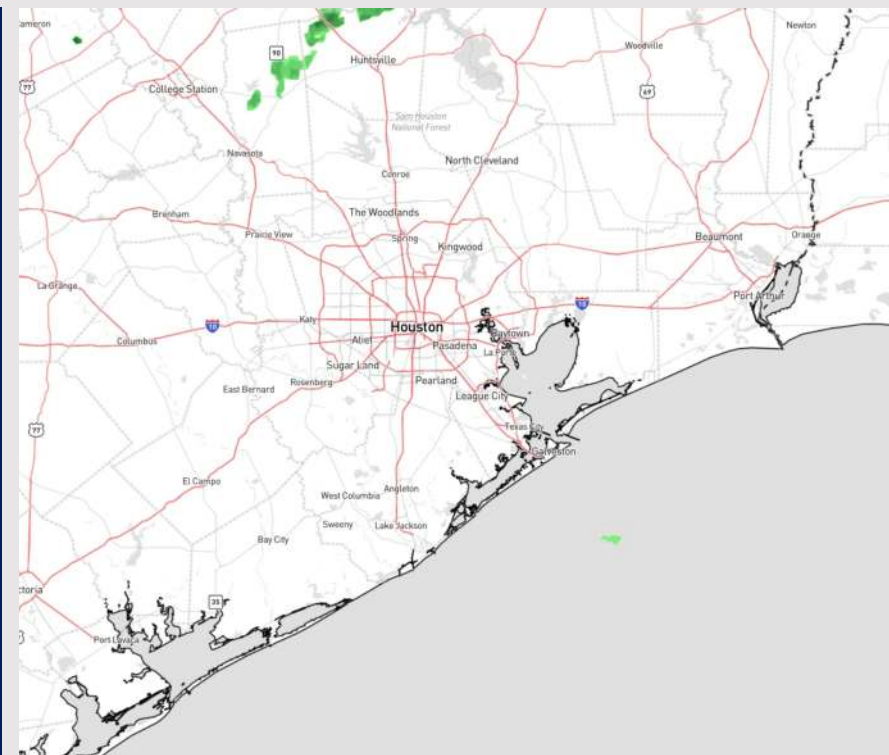


Updated: 12:00 AM CT
Tuesday, April 16, 2024

Forecaster: John Kemper

Weather Headlines

- Outside of a few localized light showers / drizzle through Wednesday PM, dry conditions to prevail through the week.
- Not anticipating any visibility concerns the next few days.
- Elevated winds with gusts able to reach 20-25+ kts continue over the next few days.
- Monitoring the potential for 3 – 4' wave heights TUE AM through WED PM.



Current Radar: 11:50 PM CT

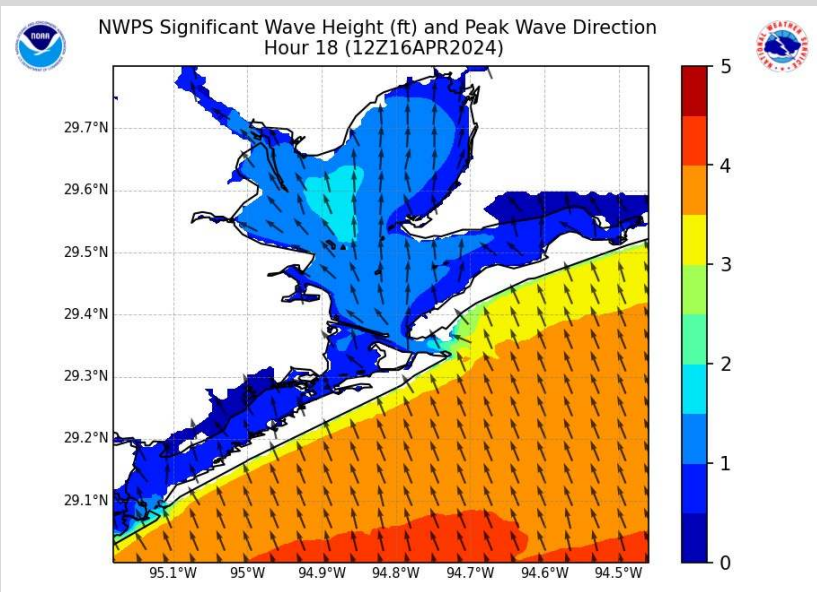


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Wave Height Update

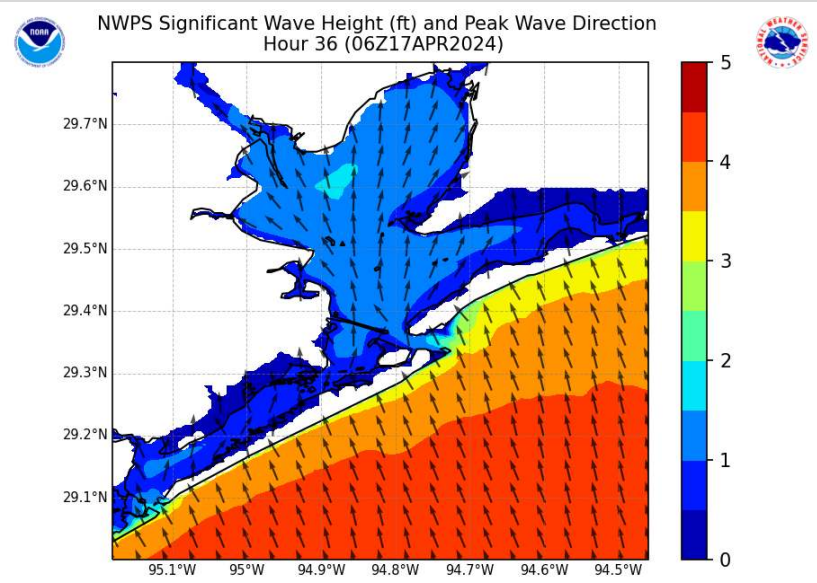


Significant Wave Height Image



7 AM CT TODAY

Monitoring the potential for elevated wave heights beginning at 3AM, peaking at 3-4 ft near the Boarding Station by 9AM.



1 AM CT WED

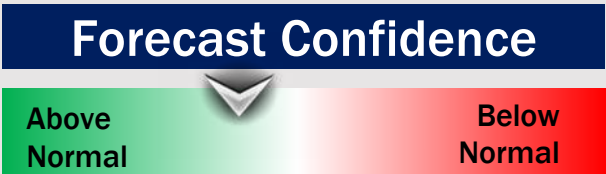
Not favoring wave heights above 5ft, however 3-4 ft waves will be possible through 7 PM Wednesday before returning to <3' at the Boarding Station.

Houston Pilots Extended Range Visibility Report



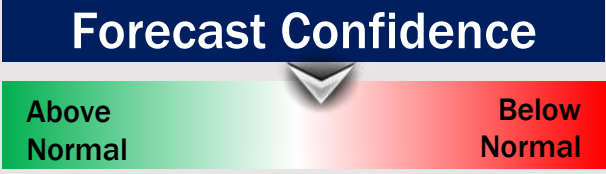
Friday 4/19/24

Fog not favored for FRI.



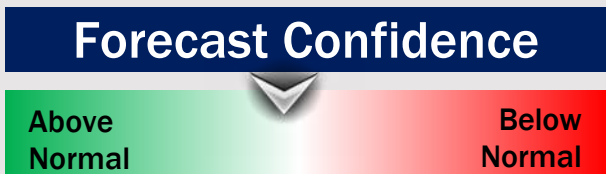
Saturday 4/20/24

Fog not favored for SAT.



Sunday 4/21/24

Fog not favored for SUN.



Chance for Fog

Friday AM	Unlikely
Friday PM	Unlikely
Saturday AM	Unlikely
Saturday PM	Unlikely
Sunday AM	Unlikely
Sunday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Forecast Confidence



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



Example

Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

WS: 13
G:18
N

Time Knots	Mon 11pm	Tue 12am	Tue 1am	Tue 2am	Tue 3am	Tue 4am	Tue 5am	Tue 6am	Tue 7am	Tue 8am	Tue 9am	Tue 10am	Tue 11am	Tue 12pm	Tue 1pm	Tue 2pm	Tue 3pm	Tue 4pm	Tue 5pm	Tue 6pm	Tue 7pm	Tue 8pm	Tue 9pm	Tue 10pm
610 Bridge	11	11	9	9	9	10	11	11	11	11	9	9	11	11	12	13	13	12	12	12	11	11	11	11
	22	21	19	18	18	20	22	22	22	21	18	17	20	21	23	24	23	23	23	22	23	22	21	23
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE	S
Kinder 1	11	11	9	9	9	9	11	11	11	11	9	9	10	11	12	13	13	12	12	12	11	11	11	11
	22	21	20	18	18	20	22	22	22	21	18	17	19	21	24	24	22	23	23	22	23	21	21	23
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE	S
Greens Bayou	11	10	9	9	9	9	11	11	11	10	9	9	10	11	12	12	13	12	12	12	11	10	10	11
	22	21	19	18	18	19	21	21	22	21	18	17	19	21	23	23	22	22	22	22	22	21	21	23
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S
Shell Crude	11	10	9	9	9	9	11	11	11	10	9	9	10	11	12	12	13	12	12	12	11	11	11	11
	22	20	18	19	18	19	21	22	22	21	18	17	19	20	22	23	21	22	22	22	22	21	21	22
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S
Lynchburg Ferries	11	10	9	9	9	9	11	11	11	10	9	9	11	12	13	13	13	13	13	12	11	11	11	11
	21	20	18	18	18	19	21	21	21	20	18	18	19	21	23	23	22	23	22	21	22	21	21	23
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S
Exxon 3	15	14	13	12	13	13	14	14	15	14	13	12	13	13	14	14	15	14	15	14	14	14	14	14
	21	21	19	18	19	19	21	21	21	21	19	18	19	21	23	23	22	23	22	22	22	22	21	23
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S
Morgans Point	15	15	13	13	13	13	14	14	15	14	13	12	12	13	14	14	15	14	15	14	14	14	14	14
	21	21	20	19	19	20	21	21	22	21	19	18	19	20	22	23	23	23	23	22	23	22	21	22
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S
75/76	20	19	18	18	17	18	19	19	19	20	18	16	15	16	16	17	17	17	17	17	17	18	18	17
	30	29	27	26	25	27	28	28	28	29	26	23	22	23	23	25	26	26	25	25	26	26	26	26
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S
63/64	19	19	17	17	17	17	19	19	19	19	18	16	15	16	15	16	16	15	16	17	17	17	17	17
	28	28	25	24	24	24	27	28	28	29	26	23	21	22	23	24	24	24	24	24	25	24	24	24
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S
51/52	18	18	16	17	15	16	17	17	18	18	17	15	14	14	14	14	15	14	14	15	15	15	15	17
	27	26	23	24	21	23	24	25	26	27	24	22	21	21	22	23	22	23	21	22	23	23	21	23
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S
37/38	18	17	16	16	15	15	17	17	17	17	17	15	14	14	13	14	14	14	14	15	15	15	15	15
	26	26	23	23	21	21	24	24	25	25	24	21	21	21	21	22	22	22	22	21	21	21	22	23
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S
25/26	17	17	15	15	14	14	15	15	16	16	16	14	13	14	13	14	14	13	13	13	14	14	13	15
	24	24	21	22	21	21	22	23	23	23	23	21	21	20	21	21	21	21	21	21	21	21	21	23
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S
11/12	15	14	13	13	12	11	13	13	14	14	14	13	13	13	13	13	13	12	13	12	12	12	12	13
	21	21	19	19	17	17	19	20	21	21	21	20	19	19	20	19	20	19	19	19	19	20	21	22
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE
1 & 2 Bravo	17	17	15	15	13	13	14	15	15	15	15	15	14	14	13	13	13	13	13	13	14	14	15	16
	25	24	22	21	20	20	21	21	22	22	21	22	21	20	20	19	20	21	21	21	21	22	22	24
	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE

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Forecast Discussion

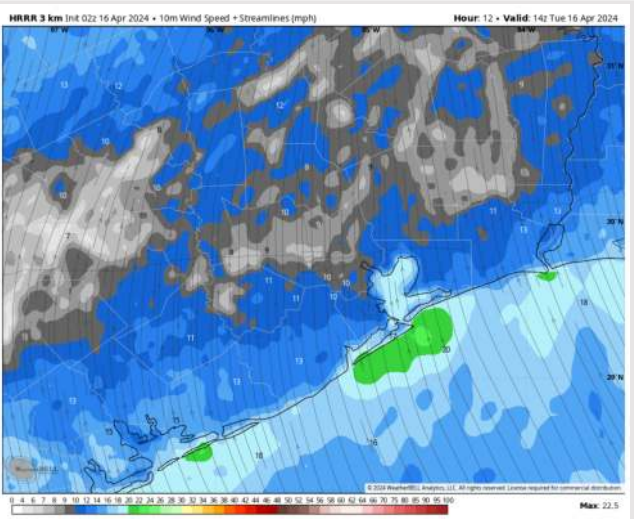
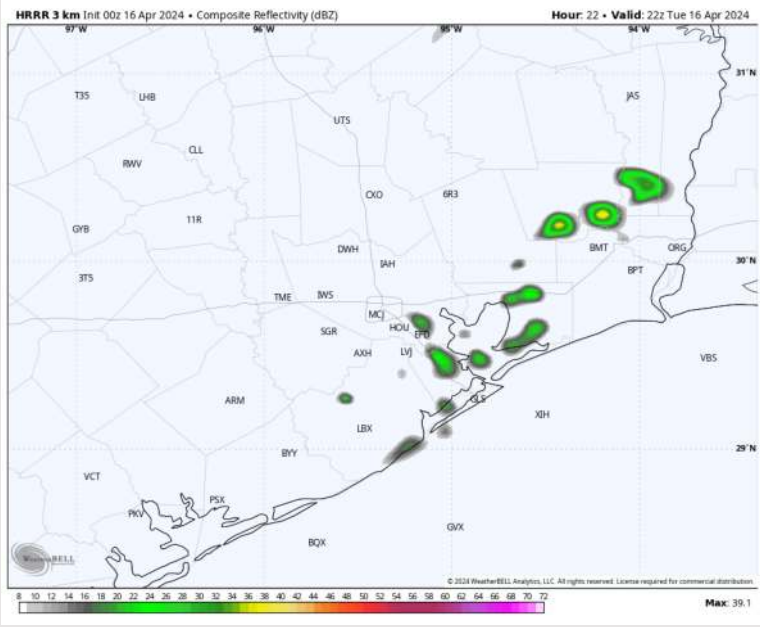
Precip: A few isolated spots of drizzle/showers will be possible through 6PM, with better moisture chances remain North of all Stations. Favoring dry conditions after 6 PM.

Wind: Winds will be out of the S/SE for today. **N of Morgan's Point:** Winds at 7-10 kts through 9AM before becoming 10 – 15kts for the rest of the day. **S of Morgan's Point:** Winds at 12 - 17 kts throughout most of the day with a brief increase of 15-20 kts will be possible from 2-8 AM, mainly towards 11/12 and the Boarding Station. **Gusts of 25 – 30 kts possible for all Stations through 9 PM. Best Risks however S of Morgan's Point.**

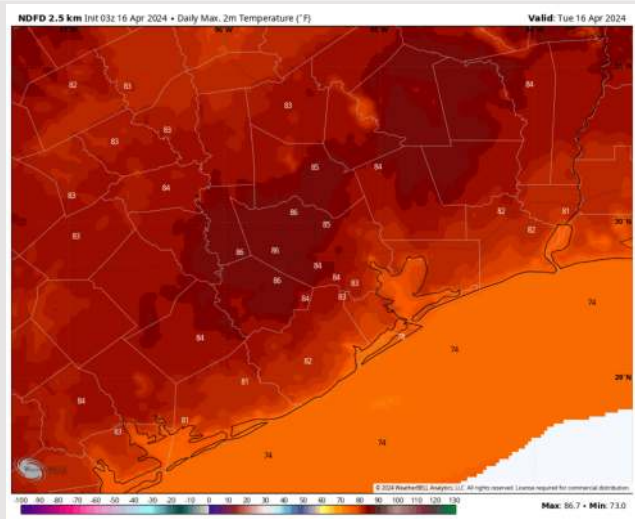
High Temps: **N of Morgan's Point:** Low to Mid 80s F **S of Morgan's Point:** Mid-Upper 70s F

Visibility: Not anticipating any visibility concerns for today. .

Precip Image: 5 PM CT



Wind Speed:
9 AM CT



High Temps
Today

Houston Pilots: Wed. 4/17/2024



Forecast Discussion

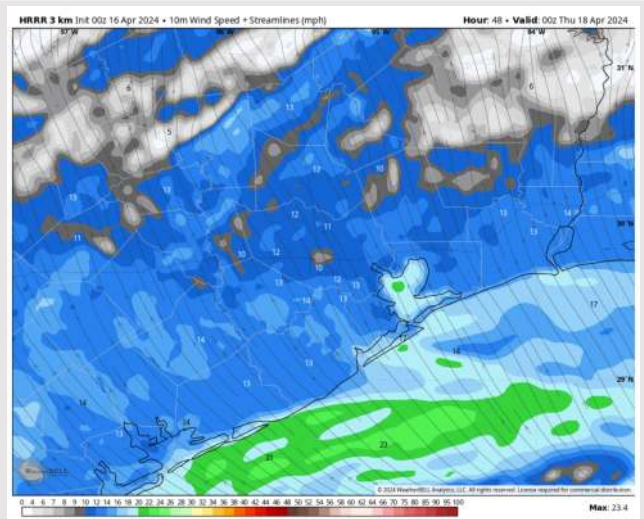
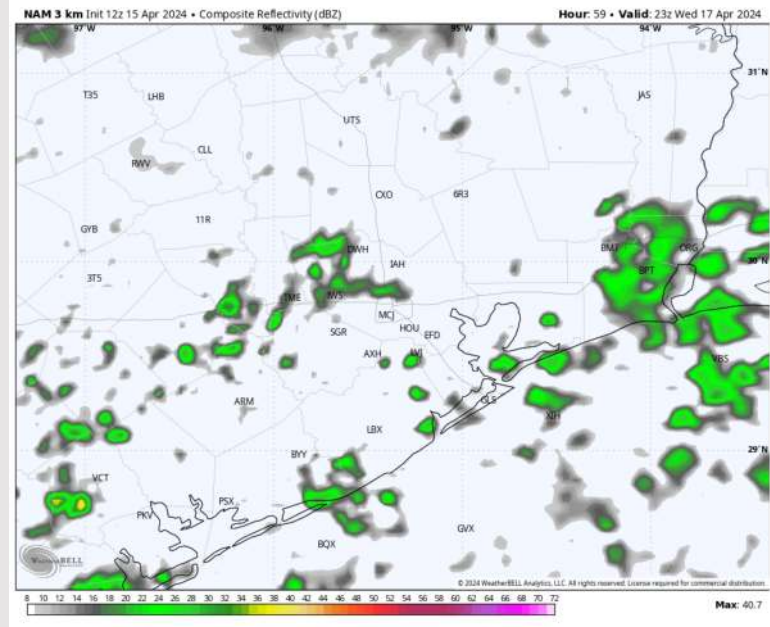
Precip: Favoring localized drizzle / light shower potential from 4PM – 10PM.

Wind: Favoring wind to be out of the S/SE throughout Wednesday once again. **N of Morgan's Point** Winds at 6 - 11 kts throughout the day. **S of Morgan's Point:** Winds at 13-18 kts will quickly weaken to being 7-12 kts by 5 AM and remain there through 5PM, before slightly increasing again towards 10 – 12kts for the remainder of the evening.

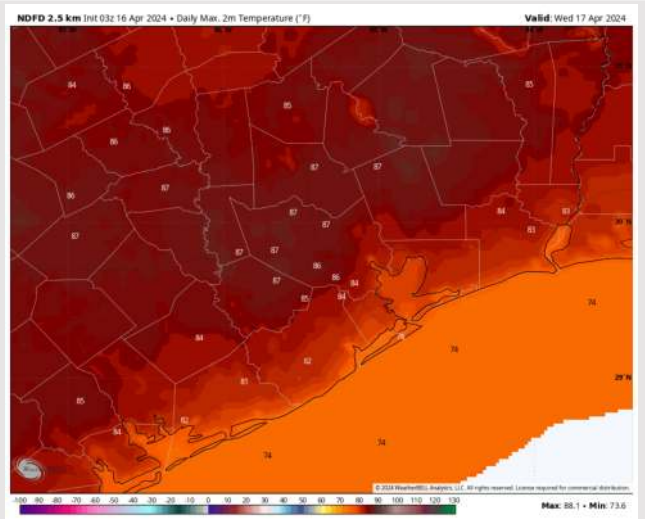
High Temps: **N of Morgan's Point:** Mid 80s F **S of Morgan's Point:** Mid 70's F

Visibility: Not favoring any fog risks for Wednesday.

Precip Image: 6 PM CT



Wind Speed
7 PM CT



High Temps
Wednesday

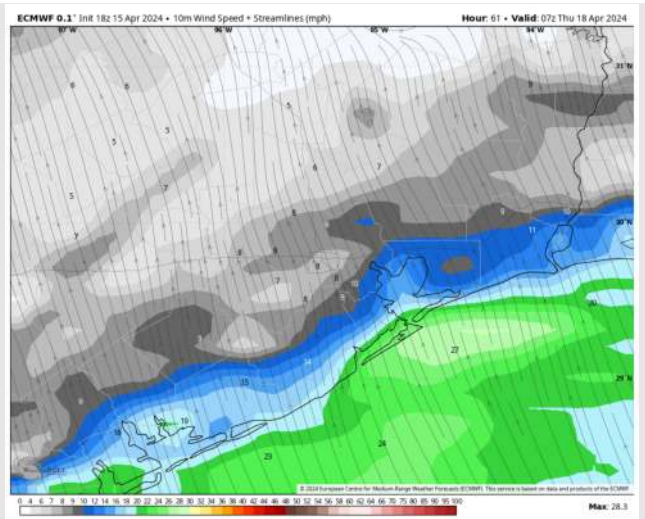
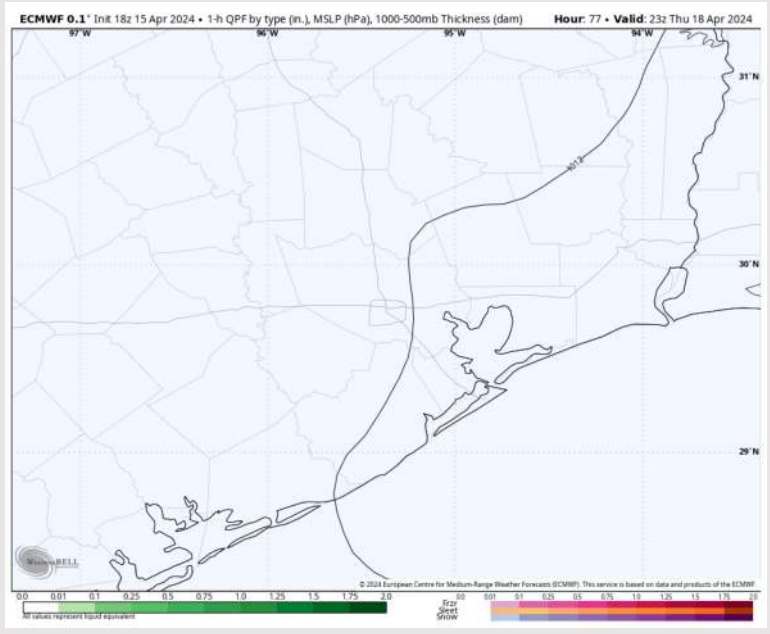
Houston Pilots: Thu. 4/18/2024



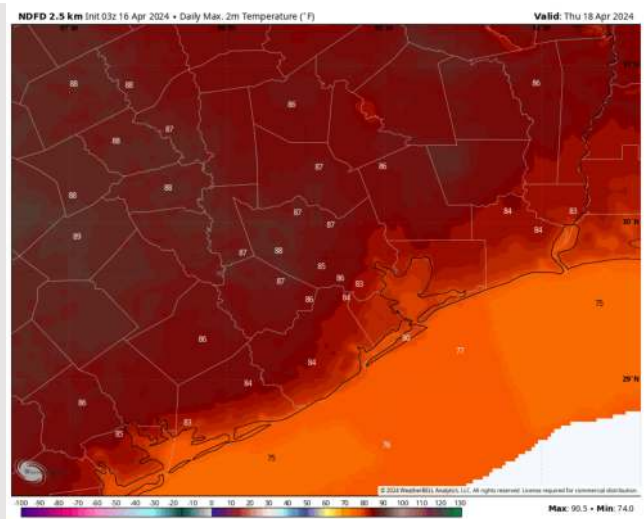
Forecast Discussion

- Precip:** Favoring dry conditions for Thursday.
- Wind:** Favoring wind to be out of the S/SE once again. **N of Morgan's Point:** Winds to remain at 6 – 10kts throughout the day. **S of Morgan's Point:** Winds at 15-19 kts throughout the day, with the Boarding Station seeing closer to 18 – 24 kts through 8AM. **Gusts of up to 30 kts possible S of Morgan's Point until 12 PM.**
- High Temps:** **N of Morgan's Point:** Mid 80s F **S of Morgan's Point:** Mid to upper 70's.
- Visibility:** No visibility concerns for Thursday.

Precip Image: 6 PM CT



Wind Speed:
2 AM CT

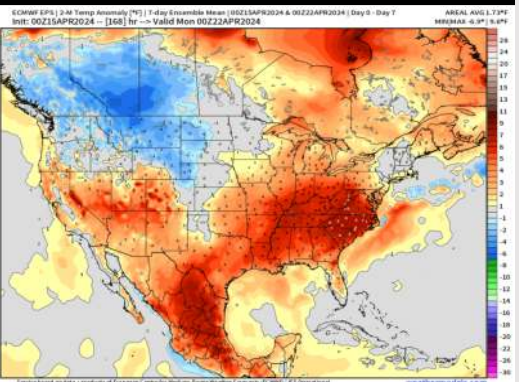


High Temps
Thursday

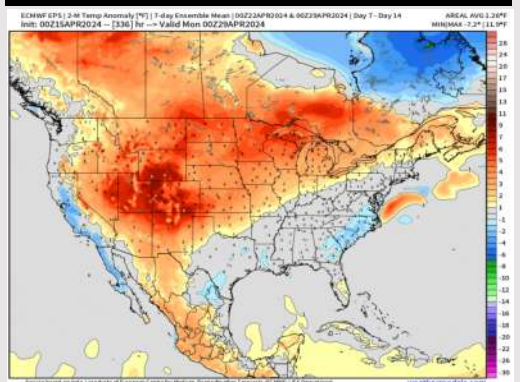
Houston Pilots: 4/15/24



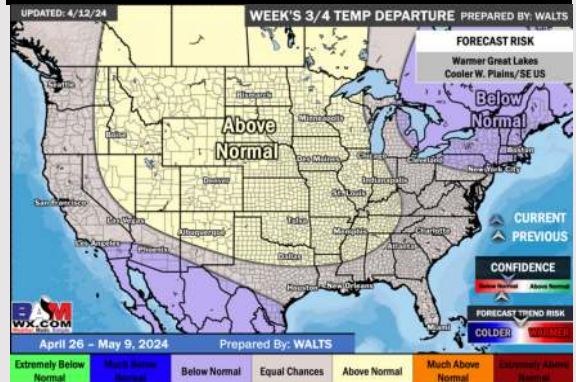
Next 7 Day Temperature Departure



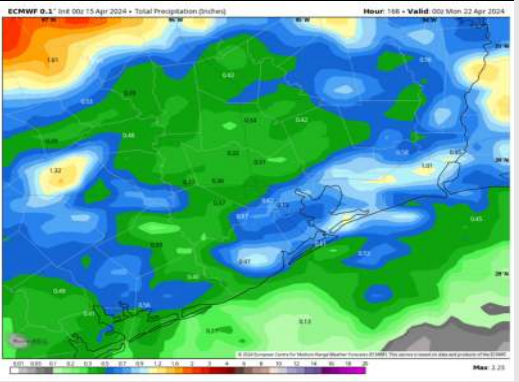
8-14 Day Temperature Departure



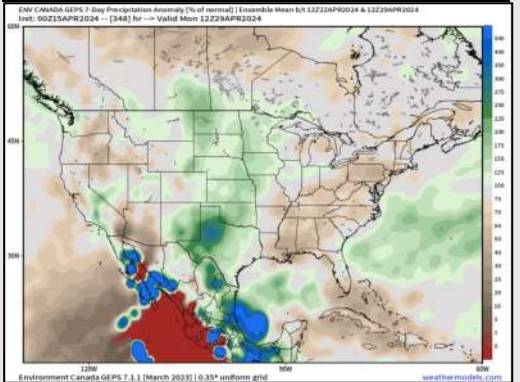
15-30 Day Temperature Departure



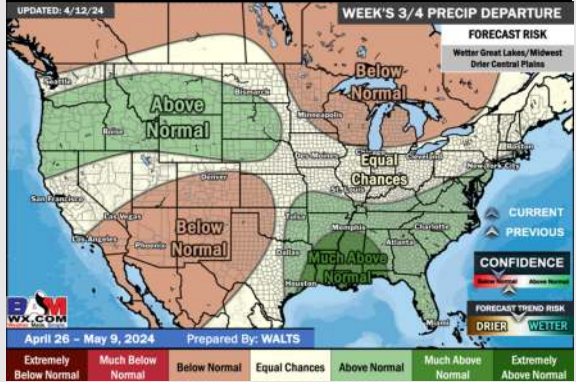
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Outside of minor rain chances through TUE, best opportunity for rain will be this coming weekend. Temps are expected to be above normal for the week 1 timeframe.
- Near normal precipitation chances are at play during the week 2 timeframe. Temps are expected to be near normal as well.
- Above normal chances for precipitation are favored in the weeks 3/4 timeframe. Temperatures expected to be near normal for the weeks 3 and 4 timeframe.