

Houston Pilots Forecast Package

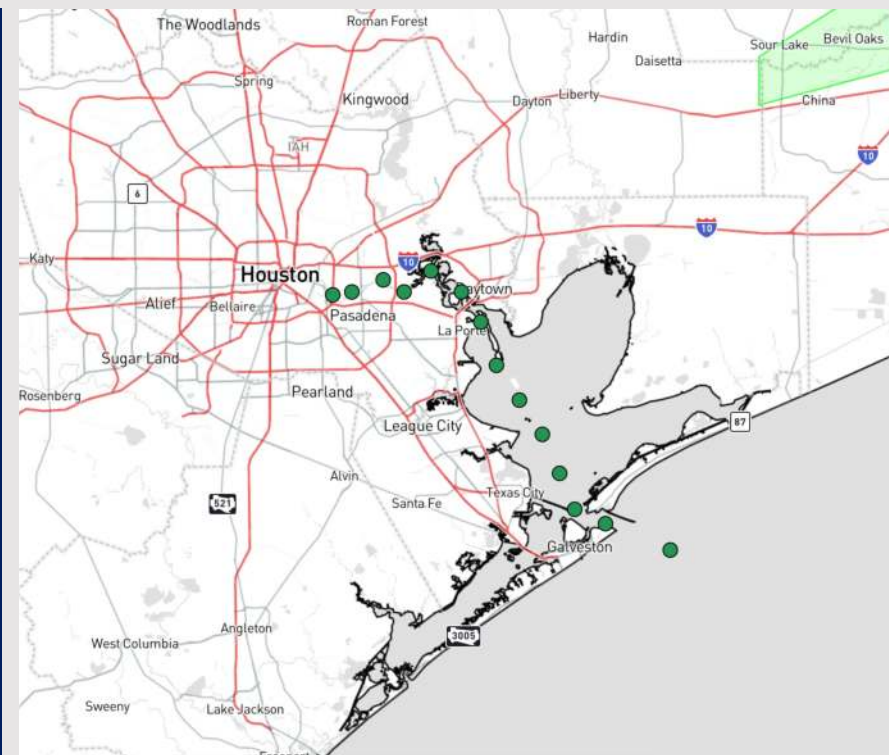


Updated: 1:45 PM CT
Monday, April 15, 2024

Forecaster: Alyssa Elliott

Weather Headlines

- Favoring dry conditions for most of the coming week. Minor moisture chances this evening into TUE, but next best moisture chances expected this coming weekend.
- 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 MON PM through WED PM.



Current Radar: 1:45 PM CT

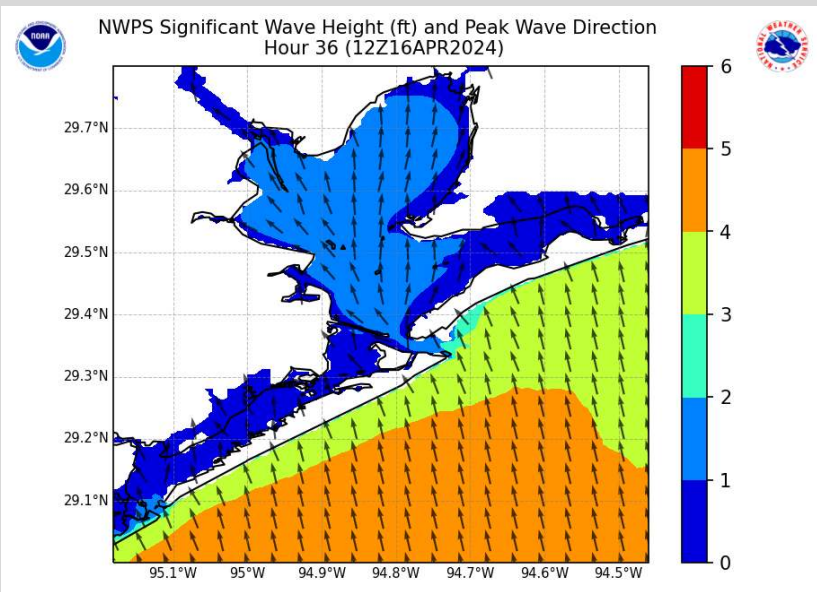


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press 1 for forecast questions.

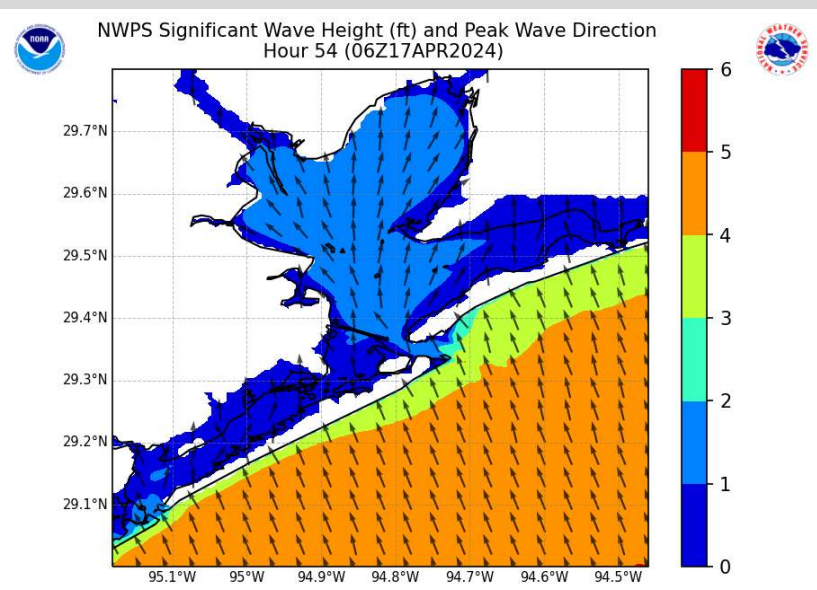
Houston Pilots Wave Height Update



Significant Wave Height Image



7 AM CT TUE



1 AM CT WED

Monitoring the potential for elevated wave heights beginning at 10PM on today, peaking at 3-4 ft near the Boarding Station.

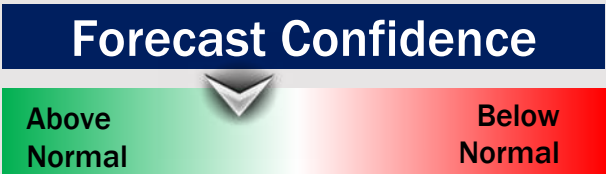
Not favoring wave heights above 5ft, however 3-4 ft waves will be possible through 7 PM Wednesday before returning to <3' at the Boarding Station.

Houston Pilots Extended Range Visibility Report



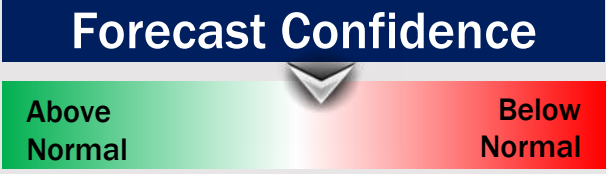
Thursday 4/18/24

Fog not favored for THU.



Friday 4/19/24

Fog not favored for FRI.



Saturday 4/20/24

Fog not favored for SAT.



Chance for Fog

Thursday AM	Unlikely
Thursday PM	Unlikely
Friday AM	Unlikely
Friday PM	Unlikely
Saturday AM	Unlikely
Saturday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Forecast Confidence



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

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Houston Pilots: Mon. 4/15/2024



Forecast Discussion

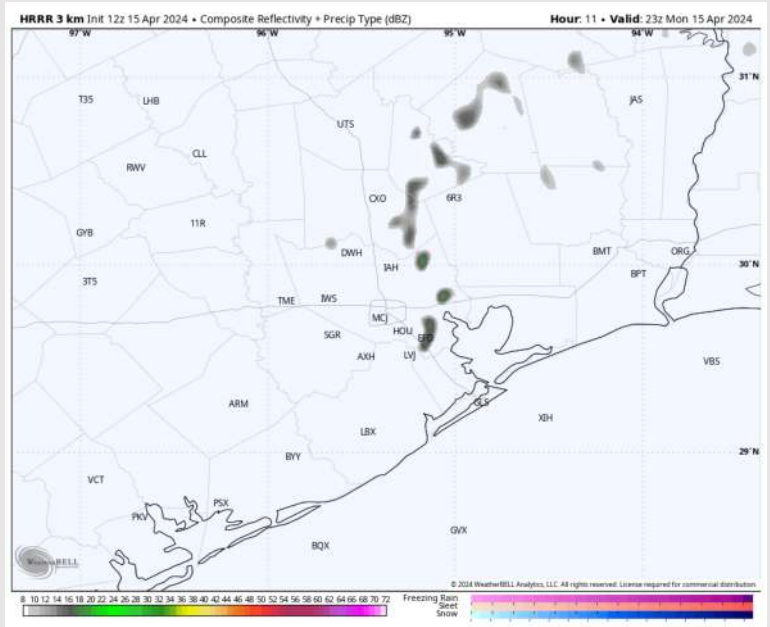
Precip: Dry conditions favored for most of the PM, aside from some isolated drizzle chance after 3 PM. Better shower chances pushing in later than previously thought, now arriving after midnight.

Wind: Favoring wind to be out of the S/SE throughout today. **N of Morgan's Point:** Winds are gradually increasing to 8-13 kts this afternoon and will remain there for the rest of the day. **S of Morgan's Point:** Winds at 12-17 kts throughout the rest of the day. **Gusts of 20-25 kts possible S of Morgan's Point until 8 PM.**

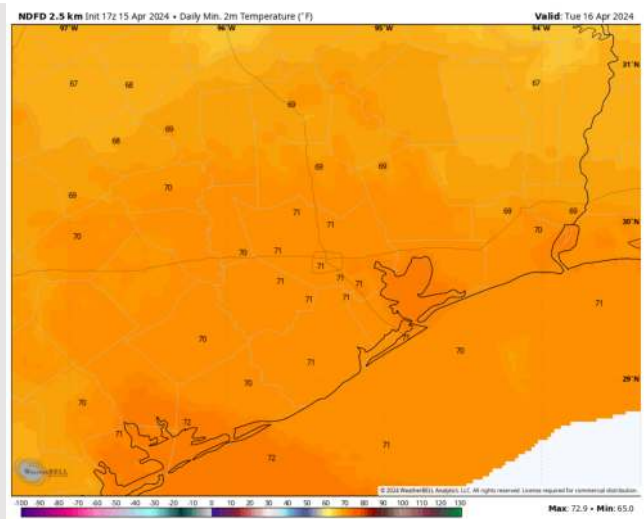
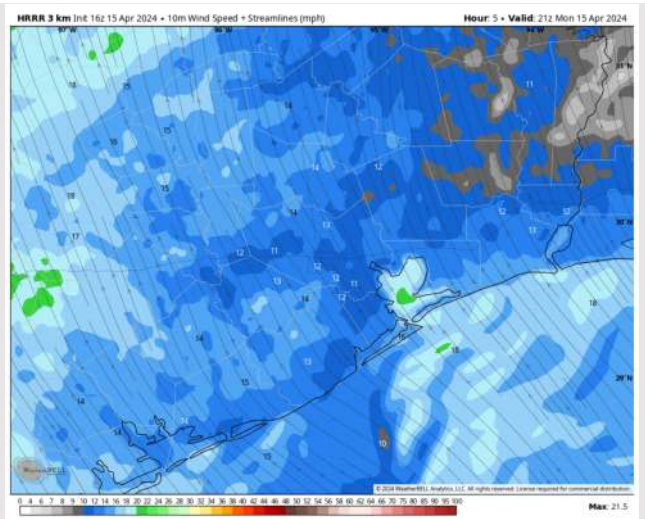
Low Temps: **N of Morgan's Point:** Low 70s F **S of Morgan's Point:** Near to low 70s F

Visibility: No visibility concerns for the rest of today.

Precip Image: 6 PM CT



Wind Speed:
4 PM CT



Low Temps
TUE AM

Houston Pilots: Tue. 4/16/2024



Forecast Discussion

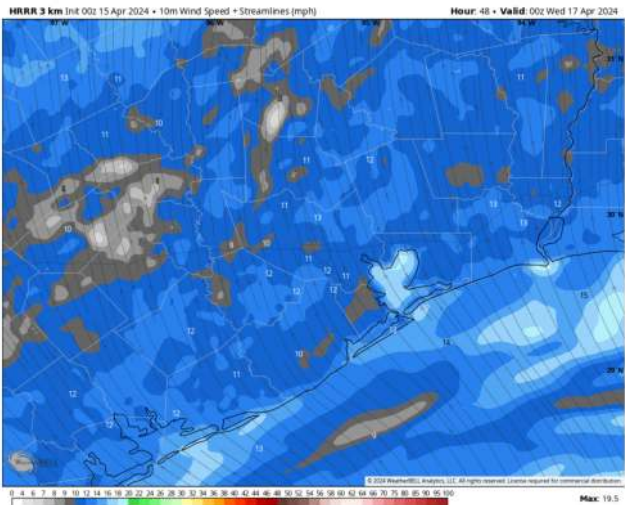
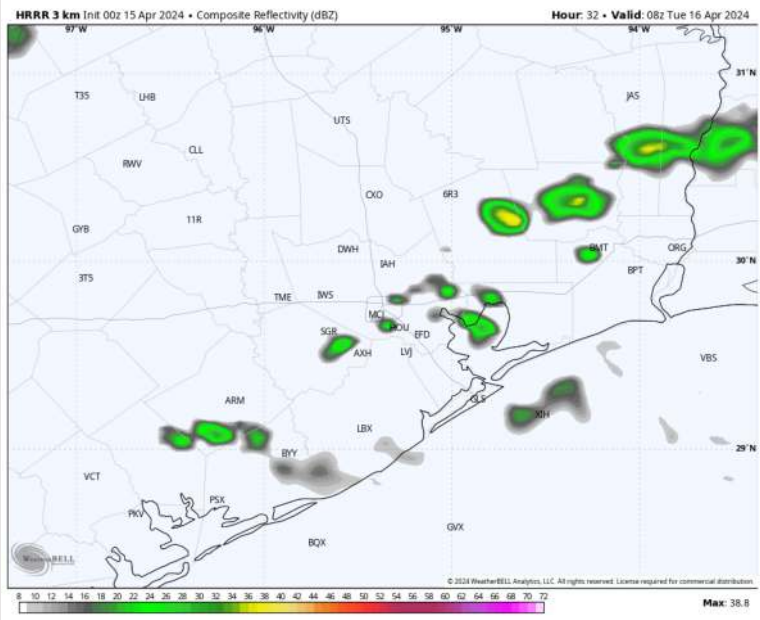
Precip: A few isolated spots of drizzle/showers will be possible between 12 AM and 1 PM, with better moisture chances remain North of all Stations. Favoring dry conditions after 1 PM.

Wind: Winds will be out of the S/SE throughout Tuesday. **N of Morgan's Point:** Winds at 10-15 kts throughout the day Tuesday. **S of Morgan's Point:** Winds at 12 - 17 kts throughout most of the day A brief increase of 15-20 kts will be possible from 12-4 AM. **Gusts of 25 - 30 kts possible for all Stations through 9 PM.**

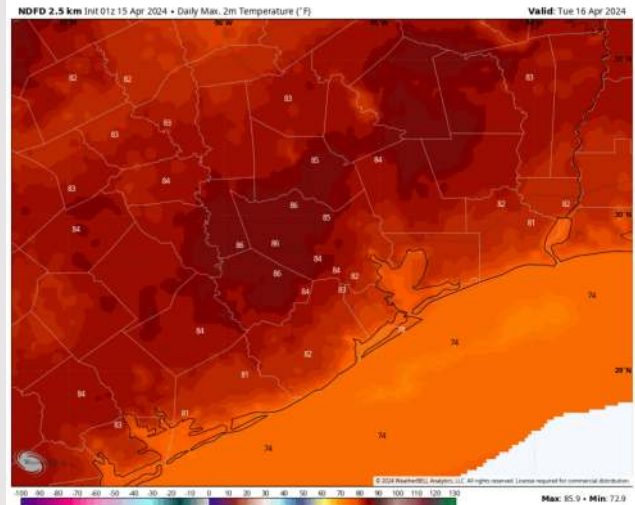
High Temps: **N of Morgan's Point:** Low 80s F **S of Morgan's Point:** Mid-Upper 70s F

Visibility: Not anticipating any visibility concerns for Tuesday.

Precip Image: 7 AM CT



Wind Speed:
7 PM CT

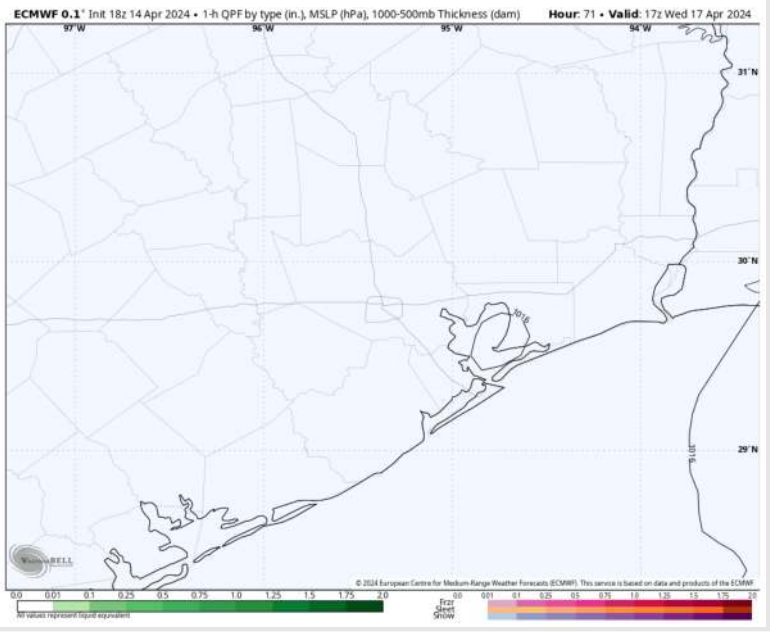


High Temps
Tuesday

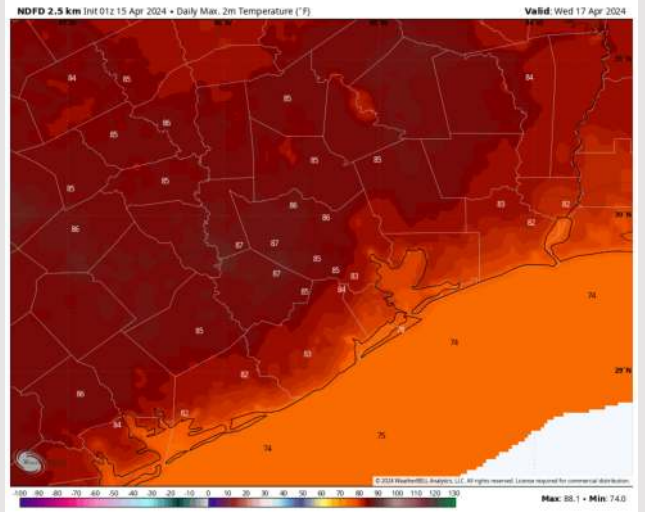
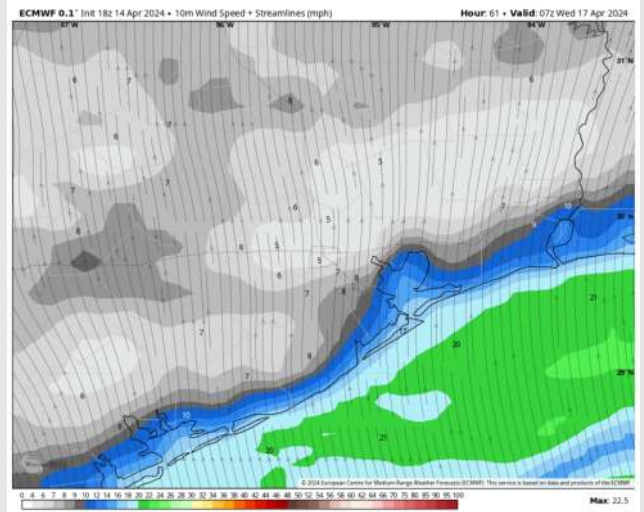
Forecast Discussion

- Precip:** Favoring dry conditions for Wednesday.
- Wind:** Favoring wind to be out of the S/SE throughout Wednesday once again. **N of Morgan's Point** Winds at 4-9 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 the rest of the day.
- High Temps:** **N of Morgan's Point:** Mid 80s F **S of Morgan's Point:** Upper 70s/Near 80 F
- Visibility:** Not favoring any fog risks for Wednesday.

Precip Image: 12 PM CT



Wind Speed
2 AM CT

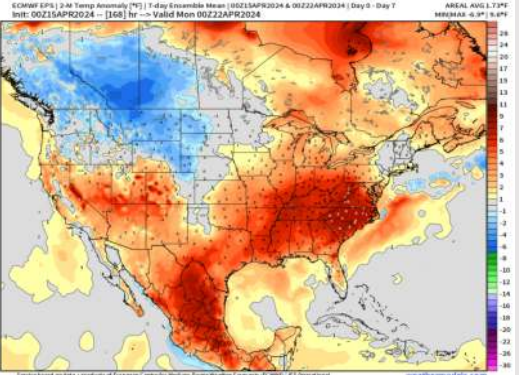


High Temps
Wednesday

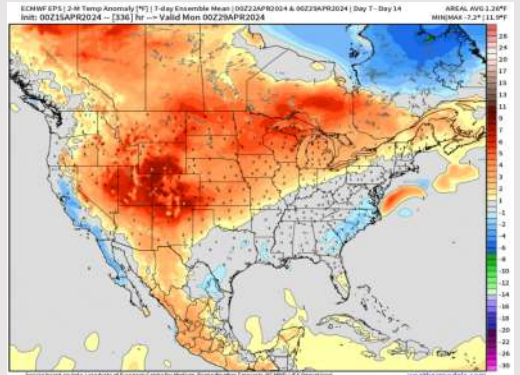
Houston Pilots: 4/15/24



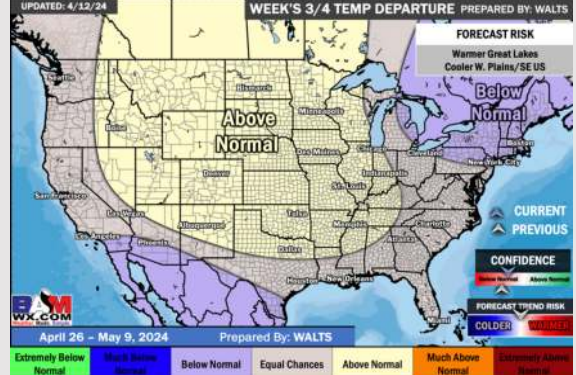
Next 7 Day Temperature Departure



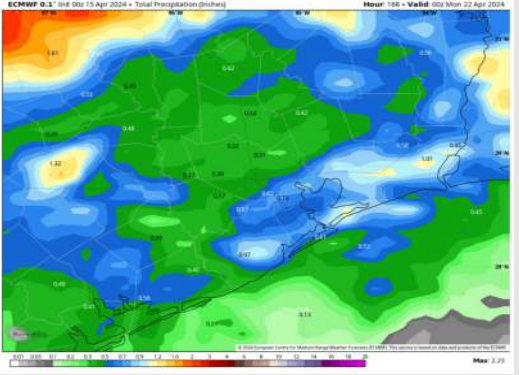
8-14 Day Temperature Departure



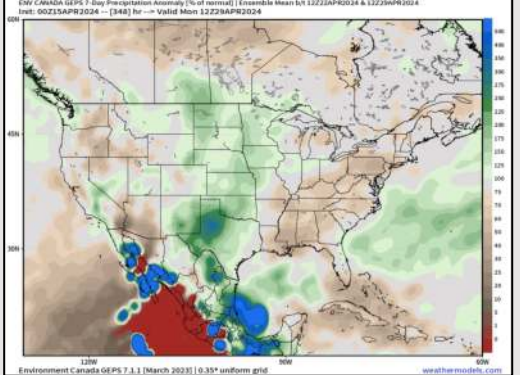
15-30 Day Temperature Departure



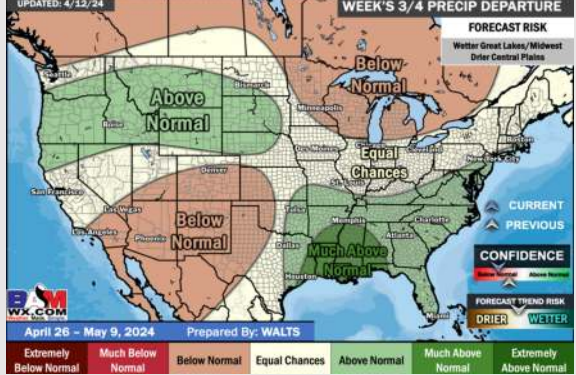
Next 7 Day Total Precipitation



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.