

Houston Pilots Forecast Package

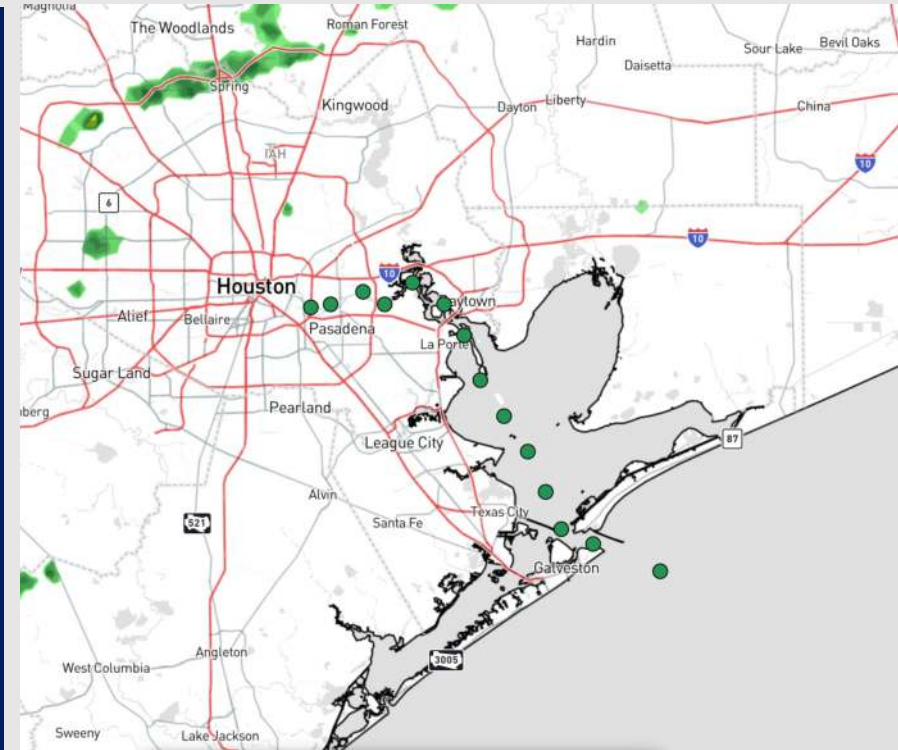


Updated: 2:45 PM CT
Friday, April 19, 2024

Forecaster: Alyssa Elliott

Weather Headlines

- Expecting a few scattered showers and storms tonight with the greatest rain threat occurring over the weekend.
- Not anticipating any visibility concerns the next few days.
- Winds remain on the calmer side over the next 48 hours, rarely exceeding 15 kts. However, elevated winds return early SUN AM with the passing of a front.



Current Radar: 2:20 PM CT



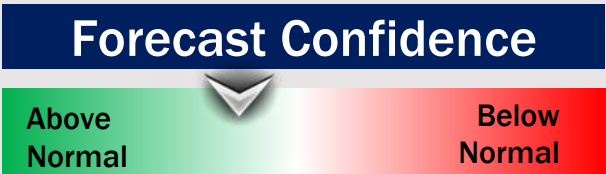
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Extended Range Visibility Report



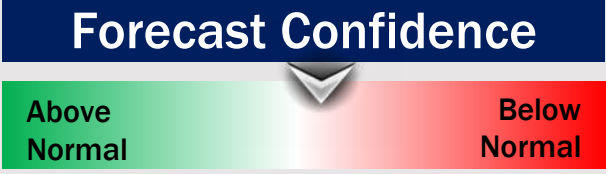
Monday 4/22/24

Fog not favored for MON.



Tuesday 4/23/24

Fog not favored for TUE.



Wednesday 4/24/24

Fog not favored for WED.



Chance for Fog

Monday AM	Unlikely
Monday PM	Unlikely
Tuesday AM	Unlikely
Tuesday PM	Unlikely
Wednesday AM	Unlikely
Wednesday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Time	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm	Sat 12am	Sat 1am	Sat 2am	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	Sat 12pm	Sat 1pm	Sat 2pm
610 Bridge	10	10	10	10	10	10	10	9	6	6	6	5	4	4	4	3	2	2	4	7	10	10	10	10
Kinder 1	10	10	10	10	10	10	10	10	8	6	6	5	5	4	4	3	2	2	5	7	10	10	10	10
Greens Bayou	10	10	10	10	10	10	10	10	9	6	6	6	5	4	4	3	2	2	5	7	10	10	10	10
Shell Crude	10	10	10	10	10	10	10	10	9	7	6	6	5	4	4	3	2	2	5	7	10	10	10	10
Lynchburg Ferries	10	10	10	10	10	10	10	10	9	6	6	6	5	4	4	3	2	2	5	7	9	10	10	10
Exxon 3	10	10	10	10	10	10	10	10	9	7	6	6	5	4	4	3	2	2	5	7	10	10	10	10
Morgans Point	10	10	10	10	10	10	10	10	8	6	6	6	5	4	4	3	2	2	5	7	10	10	10	10
75/76	10	10	10	10	10	10	10	9	8	6	6	6	6	6	9	9	9	9	9	9	9	8	7	9
63/64	10	10	10	10	10	10	10	7	6	6	6	6	6	6	9	9	9	9	9	9	9	8	8	9
51/52	1	6	10	10	10	10	10	7	6	6	6	6	6	6	9	9	9	9	9	8	8	9	9	9
37/38	1	6	10	10	10	10	10	7	6	6	6	6	6	6	9	9	9	9	8	8	8	9	9	8
25/26	1	6	10	10	10	10	10	7	6	6	6	6	6	6	9	9	9	8	8	8	8	9	9	8
11/12	1	7	10	10	10	10	10	6	6	5	6	6	6	5	9	9	8	8	8	8	8	8	8	8
1 & 2 Bravo	4	7	9	10	10	9	8	5	4	4	4	4	4	2	9	9	8	8	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	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm	Sat 12am	Sat 1am	Sat 2am	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	Sat 12pm	Sat 1pm	Sat 2pm
610 Bridge	7	8	9	9	9	7	7	7	5	4	4	4	4	4	3	3	3	3	4	5	7	7	7	8
	12	14	14	13	13	12	12	12	10	8	8	8	8	8	6	6	5	7	8	10	11	12	12	14
	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SE	SSE	SSE	SSE	ESE	E	E	ESE	ESE	ESE	ESE	E	ESE
Kinder 1	7	8	9	9	9	7	7	7	5	4	4	4	4	3	3	3	3	3	4	5	6	7	8	8
	12	14	14	13	13	12	11	11	9	8	8	8	8	7	7	5	5	7	8	10	11	12	12	14
	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	S	SSE	ESE	E	E	ESE	ESE	E	ESE	E	ESE
Greens Bayou	8	9	9	9	8	7	7	7	5	4	4	4	3	3	3	3	3	3	4	5	6	7	7	8
	12	14	14	14	13	12	12	11	10	8	8	8	8	7	6	5	5	7	8	10	11	12	12	14
	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	ESE	E	E	E	E	ESE	ESE	ESE	ESE
Shell Crude	8	9	9	9	8	7	7	7	5	4	4	4	3	3	3	3	3	3	4	5	6	7	8	8
	13	14	15	14	13	13	12	11	10	9	8	7	7	7	6	5	6	7	8	10	11	12	12	13
	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	ESE	E	E	E	E	ESE	ESE	ESE	ESE
Lynchburg Ferries	8	9	9	9	8	7	7	6	5	4	4	3	3	4	3	3	3	3	4	5	6	7	7	8
	13	15	15	14	13	13	12	12	10	9	7	7	7	8	6	5	6	6	8	10	11	12	11	13
	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	S	SSE	E	E	E	E	E	ESE	ESE	ESE	ESE	ESE
Exxon 3	9	10	11	11	11	10	9	9	7	5	5	4	5	4	3	4	4	4	5	5	7	7	8	9
	14	15	15	16	16	14	14	13	11	10	9	8	8	9	7	6	6	8	10	11	12	13	12	14
	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	S	SSE	ESE	E	E	E	ESE	ESE	ESE	ESE	ESE
Morgans Point	10	11	11	11	11	10	9	9	8	7	5	5	5	5	3	3	3	4	5	6	7	8	9	9
	15	16	16	16	15	14	14	13	12	10	9	8	8	8	7	6	7	8	9	10	12	13	13	15
	SE	SE	SE	SE	SE	SE	SE	SE	SSE	S	S	S	S	S	S	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE
75/76	12	13	14	15	15	14	13	12	11	11	9	8	7	7	6	5	6	7	8	8	9	10	10	11
	18	20	21	21	21	19	17	16	15	13	12	11	11	9	8	9	9	12	13	15	16	16	18	
	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	S	S	SSE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE
63/64	12	13	13	14	13	13	12	11	11	10	9	8	7	7	6	5	5	5	7	8	9	10	10	11
	18	19	19	20	20	19	17	16	15	14	13	12	10	10	9	8	8	8	11	12	13	15	16	18
	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	S	S	SSE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE
51/52	11	11	12	13	12	12	11	9	9	9	8	7	7	7	5	5	5	6	7	8	9	10	11	11
	16	16	17	18	18	18	16	14	14	13	12	11	10	10	8	7	6	9	11	12	13	15	16	17
	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	S	S	SSE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE
37/38	10	11	12	12	11	11	11	9	9	9	8	7	7	7	5	5	5	5	7	8	9	10	11	11
	15	16	17	17	17	16	16	14	14	13	12	11	10	9	8	7	6	8	10	12	13	14	16	17
	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	S	S	SSE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE
25/26	10	11	11	11	11	11	10	9	9	9	8	7	6	5	5	4	5	7	7	9	10	11	11	
	15	16	16	16	16	15	15	13	13	13	12	11	9	9	7	7	6	8	10	11	13	15	16	17
	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	S	S	SSE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE
11/12	9	10	11	10	9	9	9	8	8	7	7	6	5	5	4	4	3	5	6	7	8	10	11	11
	14	15	15	15	14	13	13	13	13	11	11	10	9	8	7	7	6	7	9	11	12	14	16	16
	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	S	SSE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE
1 & 2 Bravo	9	10	11	11	11	11	11	11	11	11	9	9	8	7	6	6	6	6	7	8	9	9	10	11
	13	14	15	16	16	15	16	16	16	15	13	13	12	11	9	9	9	9	11	12	13	14	15	16
	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	S	SSE	SE	ESE	ESE	ESE	ESE	E	ESE	ESE

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Houston Pilots: Fri. 4/19/2024



Forecast Discussion

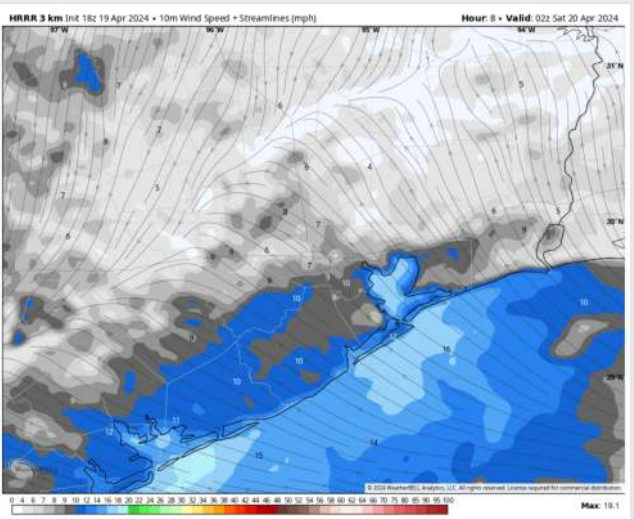
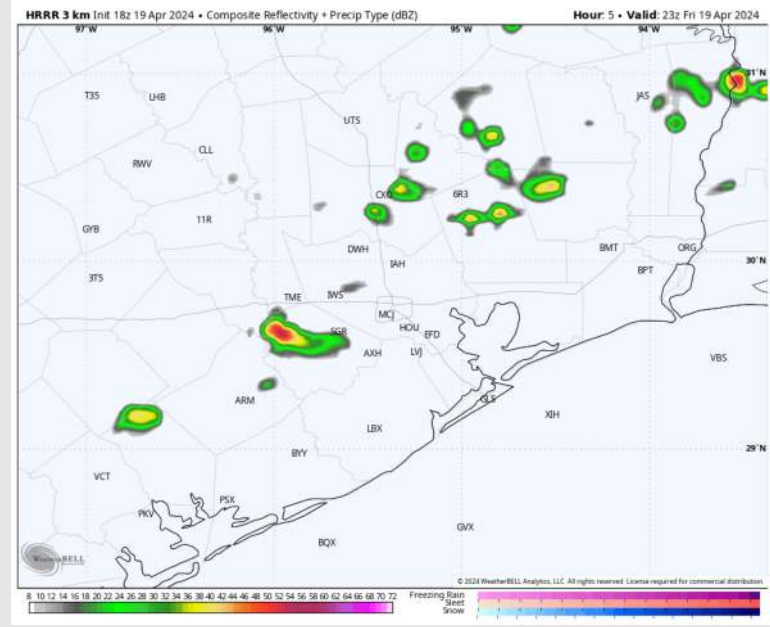
Precip: A couple showers are moving through now. Favoring a couple storms to develop closer to 5 – 7 PM CT producing moderate to heavy pockets of rain. Stations N of Morgan's Point will be at the greatest risk for a storm development with lightning and an isolated hail threat.

Wind: Winds will be out of the S/SE Friday. **N of Morgan's Point:** Winds at 6 – 11 kts through the rest of the PM. **S of Morgan's Point:** Winds at 10 – 15 kts through the rest of the PM. Gusts may reach 20 kts, the Boarding Station being at the greatest risk.

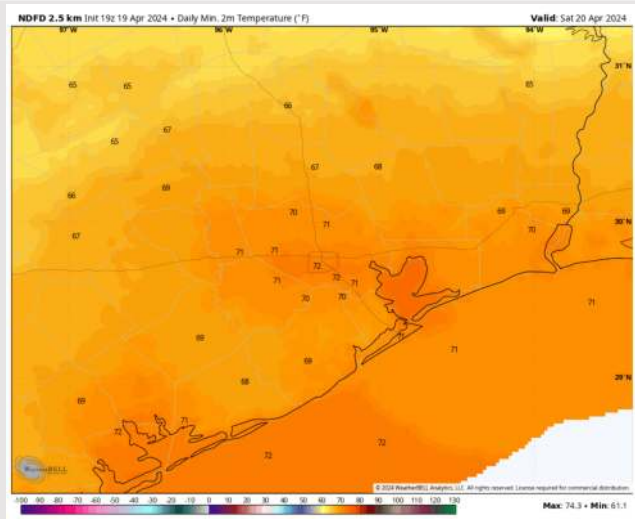
Low Temps: **N of Morgan's Point:** Low to near 70s F **S of Morgan's Point:** Lower 70's F.

Visibility: Not anticipating any fog concerns for today outside of a brief reduction is visibility due to a heavy downpour.

Precip Image: 6 PM CT



Wind Speed:
9 PM CT



Low Temps
SAT AM

Houston Pilots: Sat. 4/20/2024



Forecast Discussion

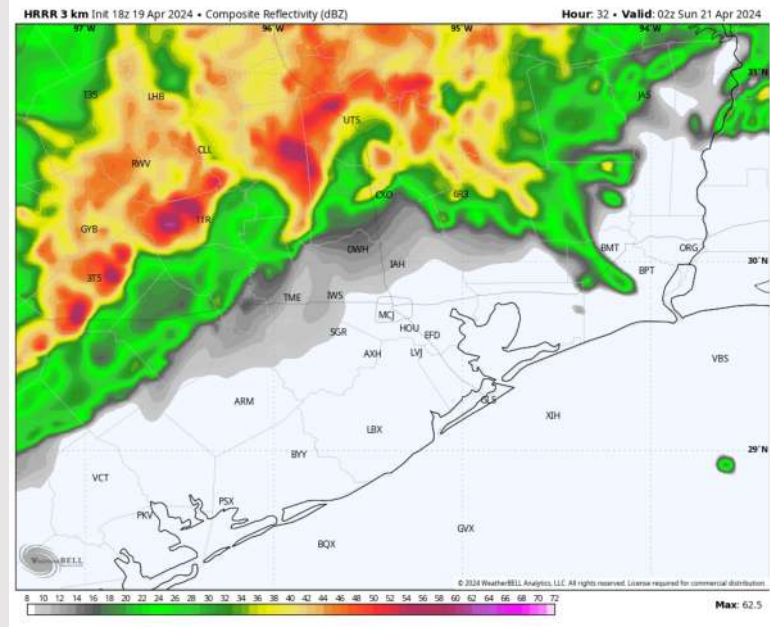
Precip: Scattered to hit/miss light rain showers will be in play for Stations N of Morgan's Point after 8 AM. Scattered to widespread strong to severe storms expected to begin pushing in near 10 - 11 PM Sat. Strong winds of 40 - 50+ kts, hail and heavy rain will be the greatest risks.

Wind: Favoring wind to continue out of the S/SE throughout Saturday. **N of Morgan's Point** Winds at 3-8 kts through most of the day, with an increase to 7- 12 kts through 3-8 PM. **S of Morgan's Point:** Winds will sit at 10-15 kts throughout Saturday.

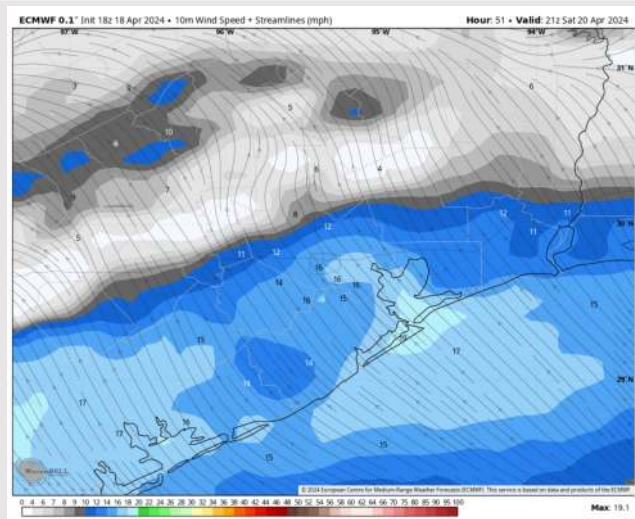
High Temps: **N of Morgan's Point:** Mid 80s F. **S of Morgan's Point:** Mid to upper 70s F

Visibility: Not favoring any fog risks for Saturday outside of reduced visibility Sat moving into Sun due to heavy rain.

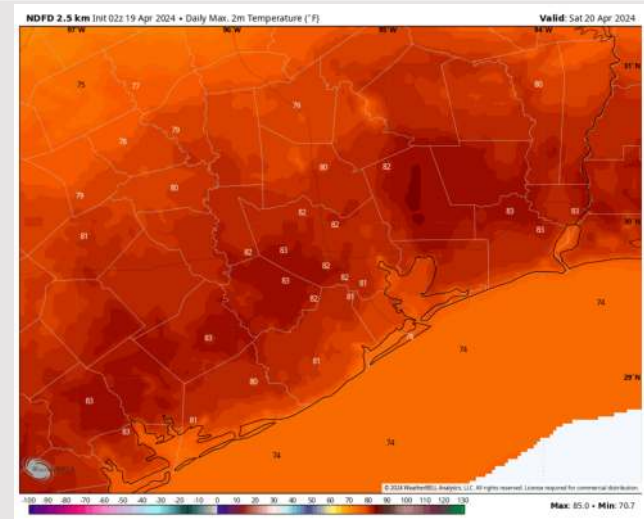
Precip Image: 9 PM CT



Wind Speed
4 PM CT



High Temps
Saturday



Houston Pilots: Sun. 4/21/2024



Forecast Discussion

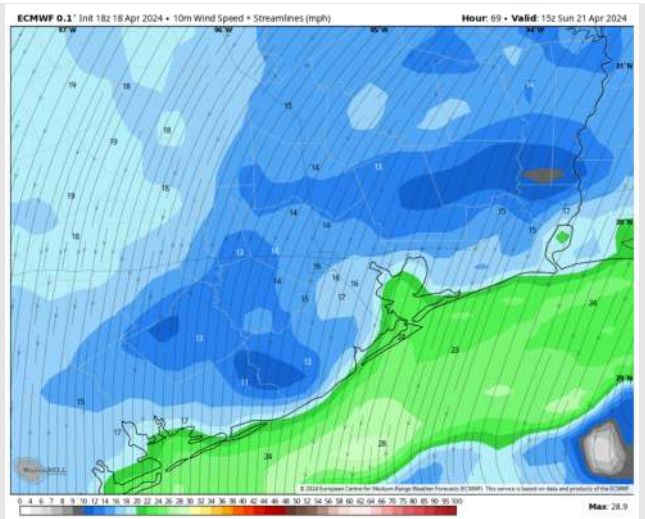
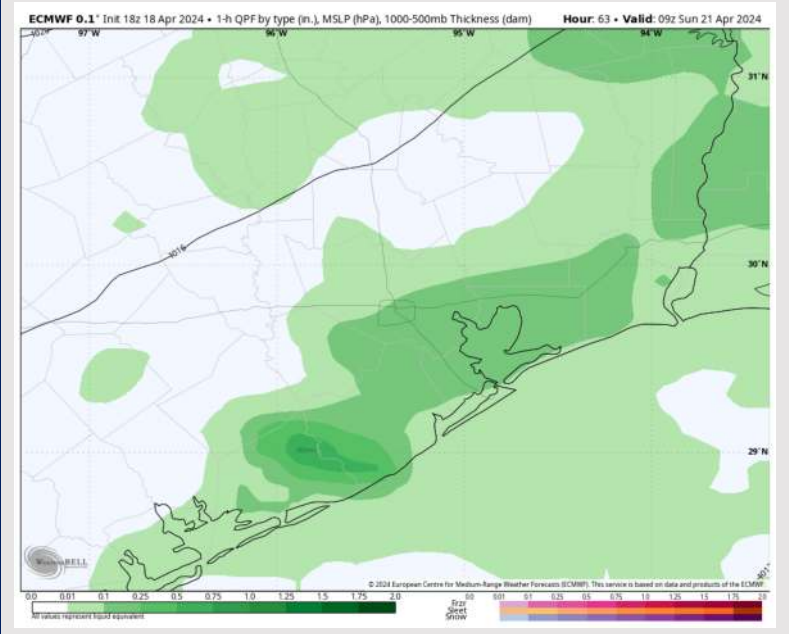
Precip: A more defined line of strong to severe storms associated with a front will pass through by 9-10 AM. **Heavy rainfall, lightning, hail and strong winds of 40 – 50+ kts will be the greatest risks with storms.**

Wind: Winds will be variable in direction through 4 AM, settling out of the N/NE after that time. **N of Morgan's Point:** Winds at 3-8 kts through 7 AM, increasing to 10-15 kts after that time. **S of Morgan's Point:** Winds at 4-9 kts through 4 AM, increasing to 18-23 kts after that time. **Non-storm related wind gusts of 25-30 kts possible.**

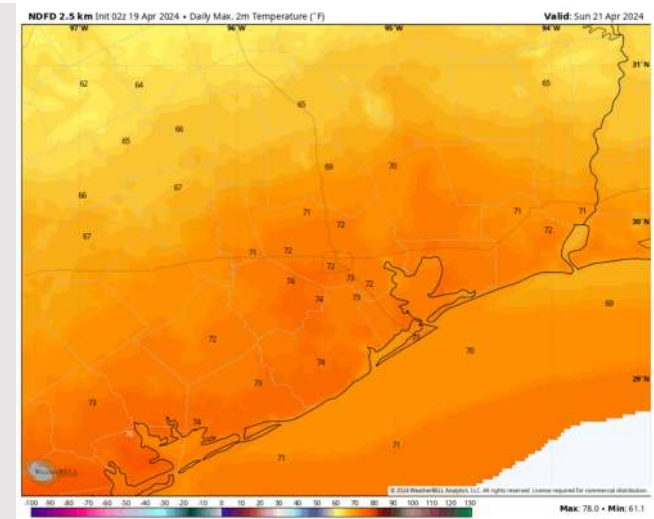
High Temps: **N of Morgan's Point:** Low 70s F **S of Morgan's Point:** Low 70s F.

Visibility: No visibility concerns for Sunday.

Precip Image: 4 AM CT



Wind Speed:
10 AM CT

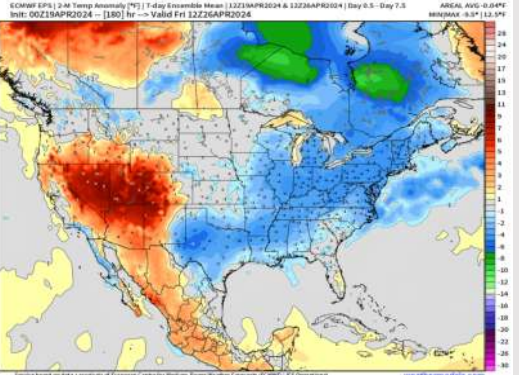


High Temps
Sunday

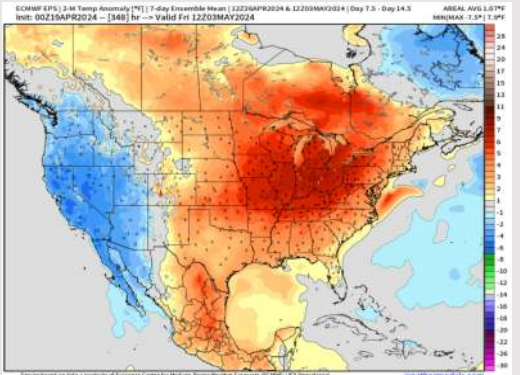
Houston Pilots: 4/19/24



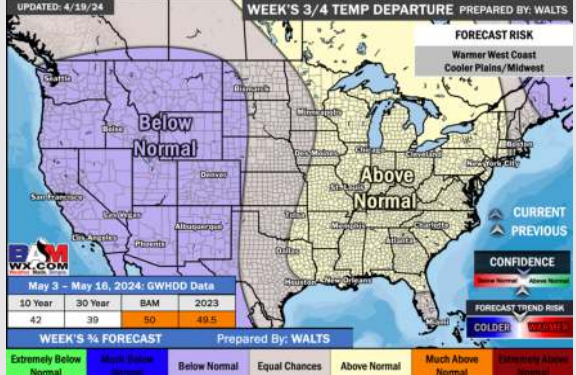
Next 7 Day Temperature Departure



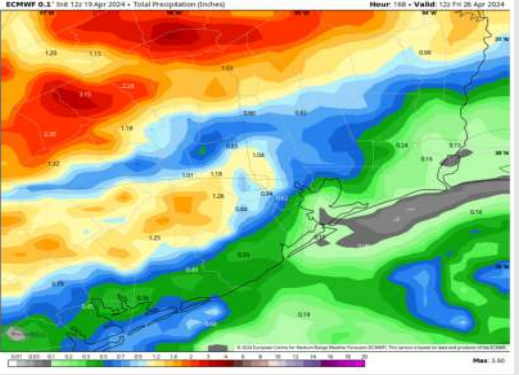
8-14 Day Temperature Departure



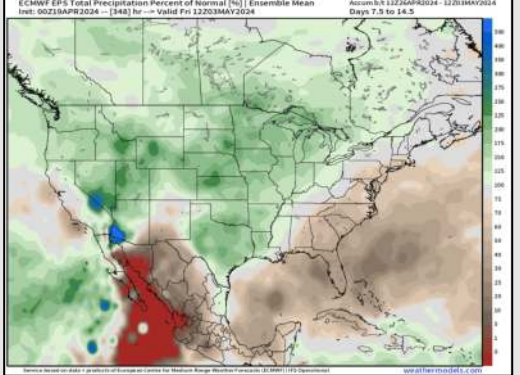
15-30 Day Temperature Departure



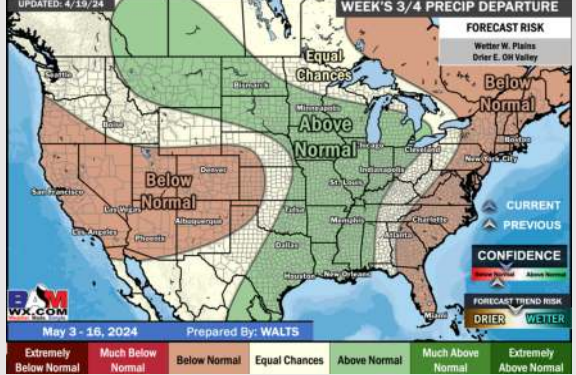
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Next best opportunity for rain will be through the weekend. Temps are expected to be slightly below normal for the week 1 timeframe.
- Above normal precipitation chances are at play during the week 2 timeframe. Temps are expected to be above normal.
- Above normal chances for precipitation are favored in the weeks 3/4 timeframe. Temperatures expected to be near to slightly above normal for the weeks 3 and 4 timeframe.