

Houston Pilots Forecast Package



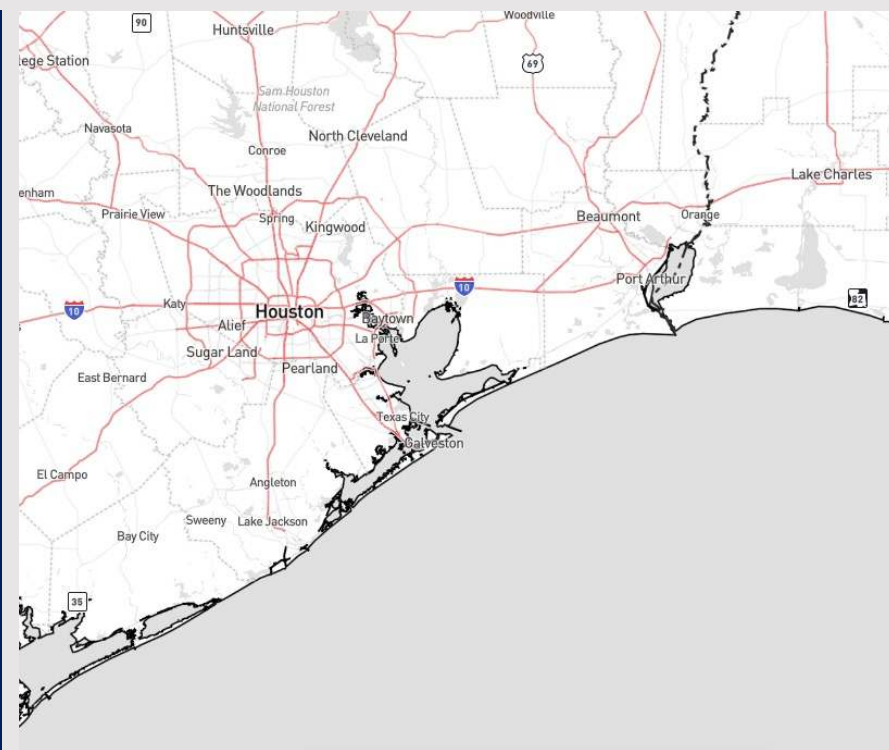
Updated: 12:00 AM CT

Friday, April 5, 2024

Forecaster: Jonathan Kipper

Weather Headlines

- Today looks to remain mostly dry. Starting on SUN, a more active pattern works across the area
- Outside of fog this morning at the outer most stations., not anticipating fog risks over the rest of the weekend
- Slightly elevated winds work back into the area late this morning and continue for the rest of the weekend.



Current Radar: 12:00 AM CT



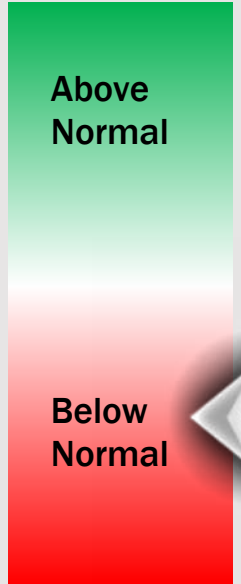
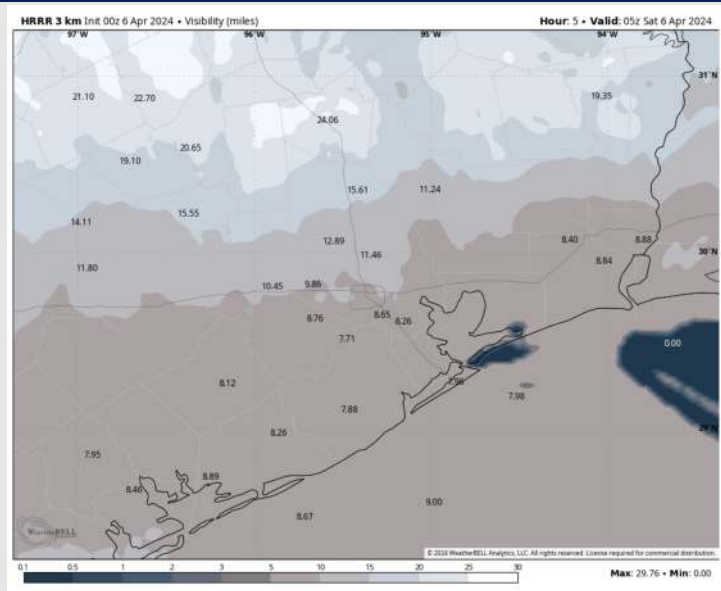
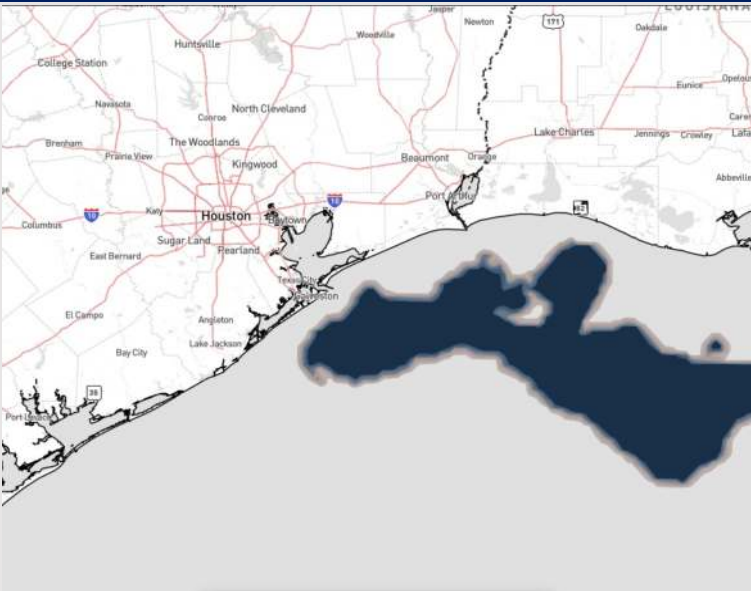
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Visibility Report



Current Visibility as of 9:30 PM CST 12 AM CT SAT VISIBILITY

Confidence



TIMEFRAME DISCUSSED	THREAT
Current - 4 AM CT SAT	Medium

- Patchy sea fog will continue to work N/NE across the area this evening/early AM hours on SAT
- Reduced visibilities of 1-2 miles and locally less than 1 mile will be possible for the Boarding Station and Station 11/12 through 4 AM CT SAT. Fog is NOT anticipated to reach further north.
- Lower confidence remains beyond 2 AM CT SAT as majority of patchy fog will have moved off to the east of stations, however a low-end risk for lingering fog will remain through 4 AM CT SAT
- Fog is not expected beyond 4 AM CT SAT at any of the stations.

Houston Pilots Extended Range Visibility Report



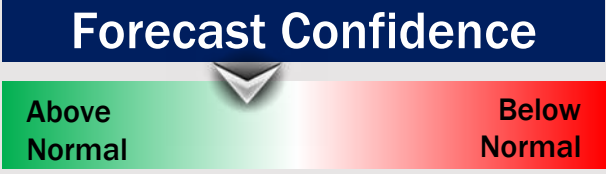
Tuesday 4/9/24

Fog not favored for TUE.



Wednesday 4/10/24

Fog not favored for WED however visibility can be reduced under heavy rain showers.



Wednesday 4/10/24

Fog not favored for THU.



Chance for Fog

Tuesday AM	Unlikely
Tuesday PM	Unlikely
Wednesday AM	Unlikely
Wednesday PM	Unlikely
Thursday AM	Unlikely
Thursday PM	Unlikely

Houston Pilots Visibility Chart (miles)



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

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	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	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm
610 Bridge	5	5	5	5	5	5	5	5	6	7	9	11	13	14	15	17	15	16	15	14	13	11	11	9
	11	10	10	10	10	11	11	11	12	13	18	21	23	27	30	33	31	32	31	28	25	23	21	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
Kinder 1	5	5	5	5	5	5	5	5	6	7	9	11	13	14	15	17	15	16	15	14	13	11	10	9
	10	10	10	10	10	10	10	11	12	13	18	21	23	26	30	33	31	32	31	27	25	23	21	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
Greens Bayou	5	5	5	5	5	5	5	5	5	7	9	11	12	14	15	16	15	16	15	14	12	11	9	9
	10	10	10	9	10	10	11	11	12	13	17	21	23	25	30	32	30	32	30	27	23	21	20	18
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE
Shell Crude	5	5	5	5	5	5	5	5	6	7	9	11	13	14	14	15	15	15	15	13	12	11	9	9
	10	9	10	9	10	11	11	11	12	13	18	20	23	25	29	32	30	32	29	27	23	21	20	18
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE
Lynchburg Ferries	5	4	5	4	4	5	5	5	5	7	9	11	13	14	15	16	16	15	15	14	12	11	9	9
	9	9	9	9	9	10	10	10	11	13	17	20	22	24	28	31	30	32	29	26	23	21	20	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
Exxon 3	7	7	6	6	6	7	7	8	9	9	12	13	15	16	16	16	17	16	17	15	15	15	14	13
	10	10	10	10	11	12	13	13	13	14	18	20	22	24	28	30	30	31	28	25	23	21	20	20
	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	7	7	7	7	7	8	9	9	9	11	12	13	14	15	16	16	17	16	16	15	14	14	13	13
	11	11	10	11	12	13	13	13	14	16	18	19	21	23	27	29	30	31	28	25	22	21	19	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
75/76	11	11	11	12	13	12	14	13	14	15	16	17	17	18	18	19	19	19	19	19	18	17	17	16
	16	16	15	17	18	18	20	20	21	22	23	24	24	26	27	30	30	31	29	27	26	25	25	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	11	11	11	11	11	12	13	13	13	14	15	16	16	17	17	18	19	17	17	17	18	17	17	15
	15	16	15	16	17	17	18	19	20	21	22	23	23	25	27	30	30	30	28	26	24	24	23	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
51/52	9	10	10	11	11	11	11	13	13	14	14	15	15	15	16	17	17	16	16	17	16	15	14	13
	14	15	15	16	15	16	17	18	19	21	21	22	22	24	25	27	27	27	26	24	23	21	21	20
	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	9	10	9	10	11	11	11	13	13	13	14	15	15	15	15	17	17	16	15	16	15	14	14	13
	13	14	14	15	16	16	16	18	18	20	21	21	21	22	24	26	27	26	26	24	21	21	21	18
	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	9	9	9	9	9	10	11	11	12	13	13	14	14	15	15	16	16	15	15	15	14	13	13	13
	13	13	13	14	14	15	15	17	17	18	20	20	21	22	23	25	26	25	25	23	21	20	19	18
	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	7	8	8	8	8	8	9	9	10	11	12	13	13	15	15	15	15	14	13	13	13	12	11	11
	10	12	12	12	12	13	13	14	14	15	18	18	19	21	21	23	24	24	23	21	19	19	17	17
	SE	SE	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	9	11	10	10	11	11	11	12	11	12	13	13	14	14	14	15	14	15	15	15	13	13	14	13
	13	15	15	15	15	15	15	17	17	17	18	19	20	21	21	23	23	23	23	23	20	20	21	19
	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE

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Houston Pilots: sat. 4/6/2024



Forecast Discussion

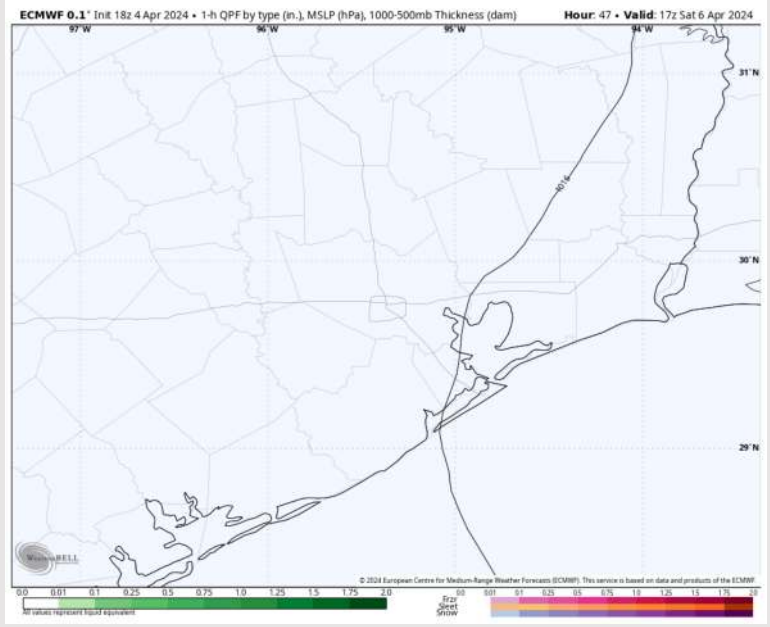
Precip Image: 12 PM CT

Precip: Favoring dry conditions for today.

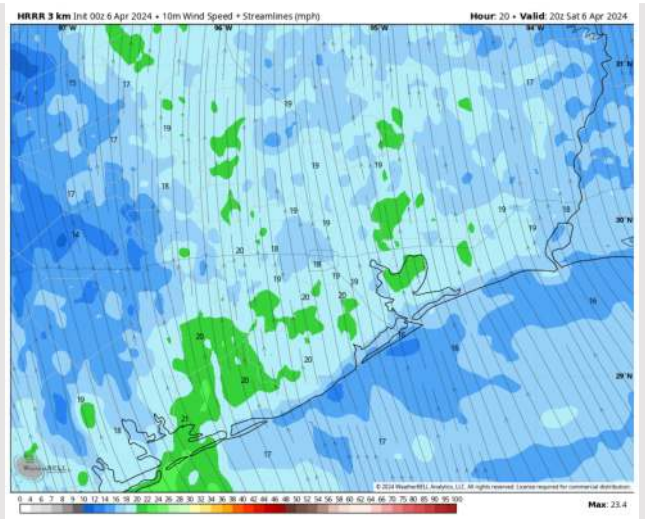
Wind: Winds will be out of the SE the entire day. **N Morgan's Point:** Winds at 4-9 kts through 10 AM before increasing to 11-16 kts. **S of Morgan's Point:** Winds of 7-12 kts through 12 PM before increasing to 12-17 kts and remaining there the rest of the day. **Wind gusts of up to 30kts possible N of Morgan's Point between 12-8 PM. Wind gusts of 23-28kts possible S of Morgan's Point throughout the day.**

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

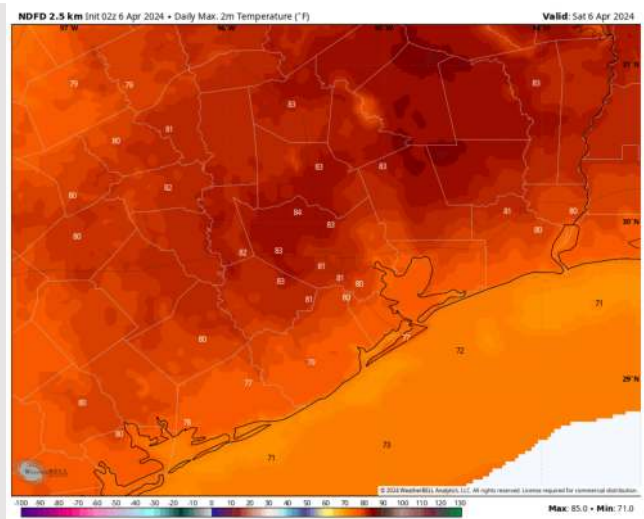
Visibility: Fog chances will remain at the outer most stations through ~4 AM. Check out visibility slide for latest on fog.



**Wind Speed:
3 PM CT**



**High Temps
Today**



Houston Pilots: Sun. 4/7/2024



Forecast Discussion

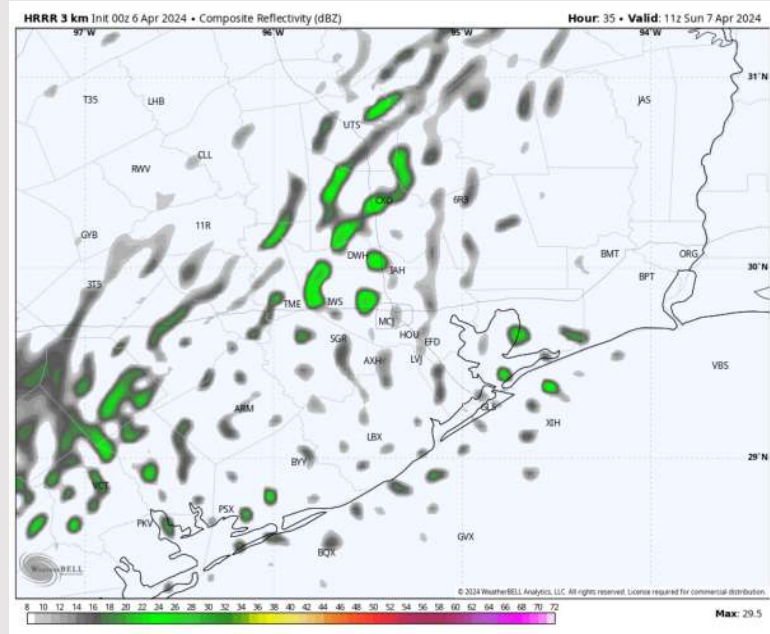
Precip: Scattered showers in play for all Stations between 6 AM through 9 PM on SUN.

Wind: Winds will be out of the S/SE throughout the day SUN, being more out of the SE by 1 PM. **N of Morgan's Point:** Winds at 4 - 9 kts throughout the AM hours with a slight increase to 7-12 kts after 1 PM. **S of Morgan's Point:** Winds at 9 - 14 kts for the majority of the day, with a lull to 4-9 kts between 8 AM - 2 PM.

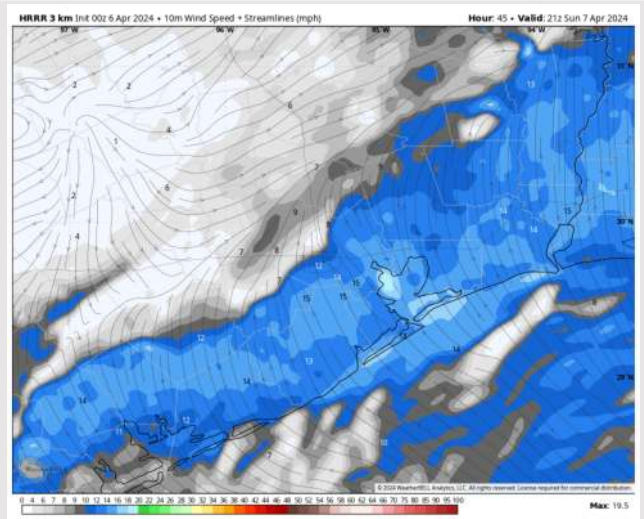
High Temps: **N of Morgan's Point:** Low 80s F **S of Morgan's Point:** Mid 70s F

Visibility: Not favoring visibility concerns for Sunday due to slightly elevated winds.

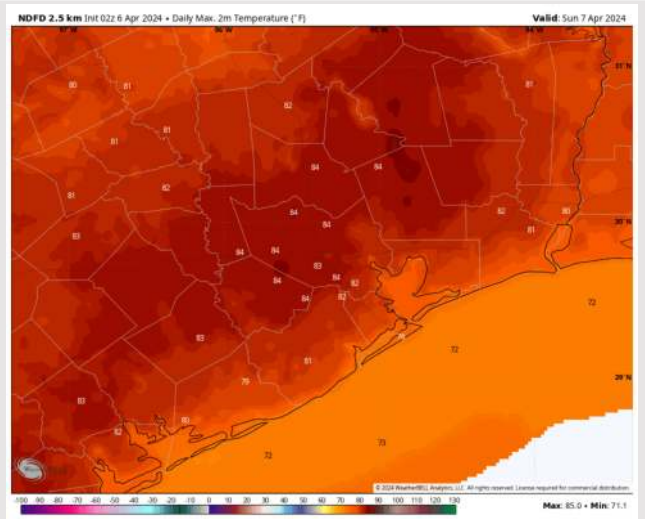
Precip Image: 6 AM CT



Wind Speed:
4 PM CT



High Temps
Sunday



Forecast Discussion

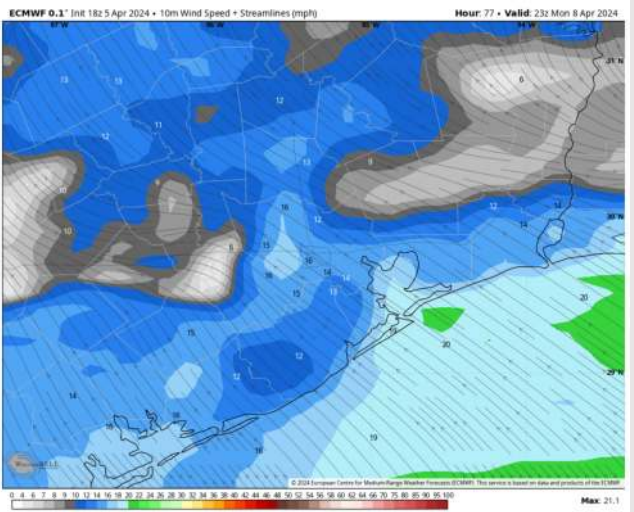
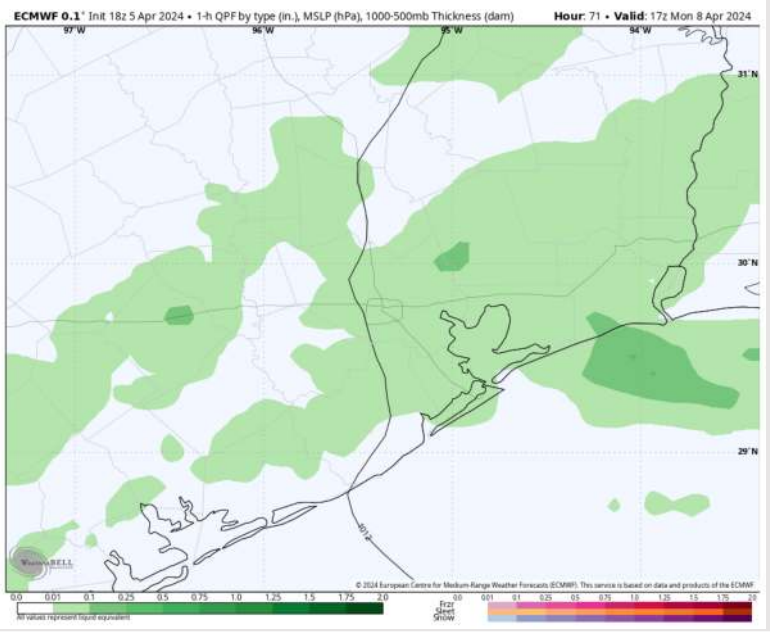
Precip: Scattered showers and storms will work into the area 5 -6 AM MON morning and continue throughout the remainder of the day. **Main risk will be lightning and wind gusts of 35-45 kts under strongest storms**

Wind: Winds out of the S/SE throughout MON. **N Morgan's Point:** Winds at 5-10kts through 1 PM before increasing to 12-17 kts the rest of the day. **S of Morgan's Point:** Winds at 10-15 kts through 4 PM before increasing to 15-20 kts by 7 PM and 22-27 kts by 11 PM. **Wind gusts 30-35 kts S of Morgan's Point after 7 PM, with stronger gusts of 35-45 kts under the strongest storms.**

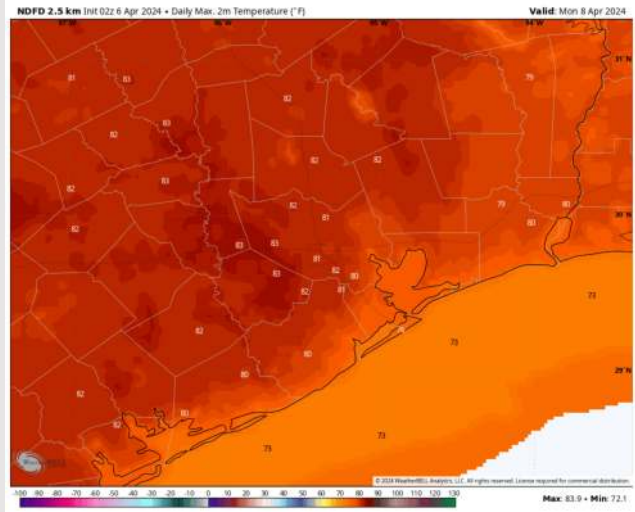
High Temps: **N of Morgan's Point:** Low 80s F. **S of Morgan's Point:** Mid 70s F

Visibility: Not anticipating any fog risks for Monday however reduced visibilities may be possible under strongest cells/heavier rain.

Precip Image: 12 PM CT

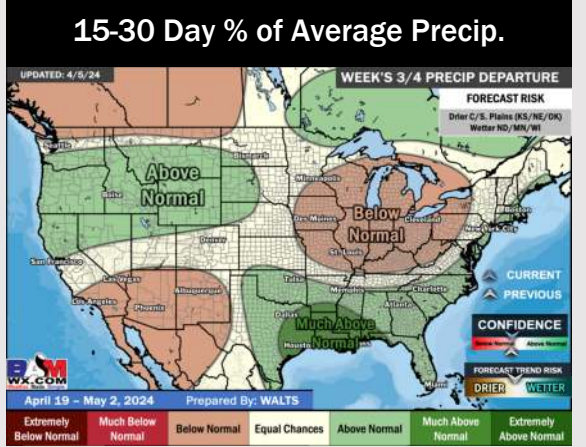
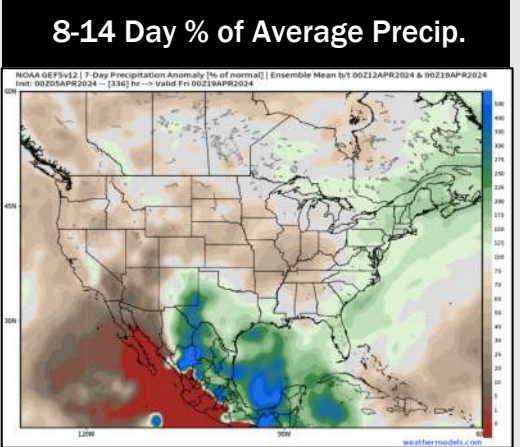
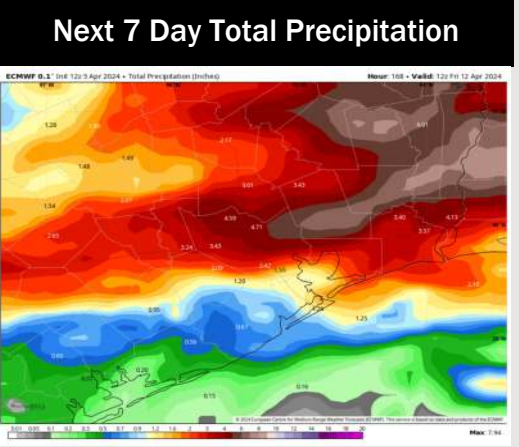
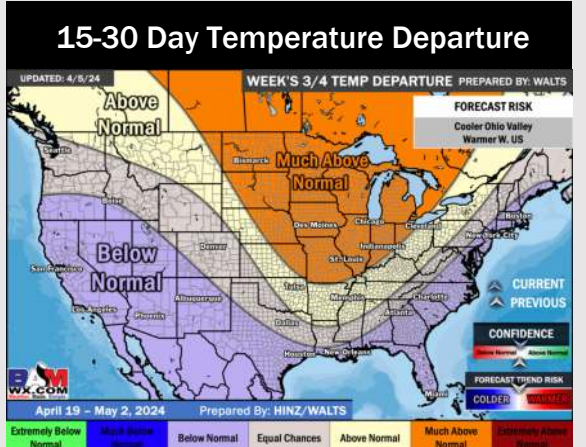
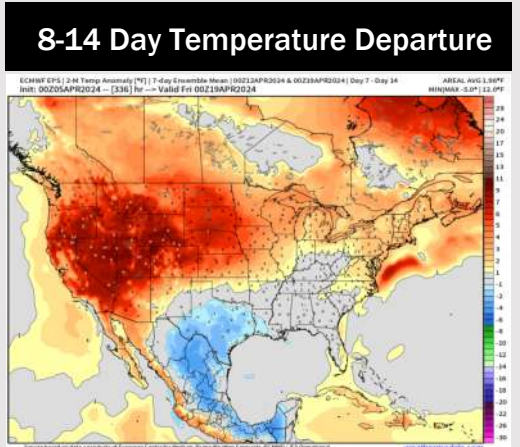
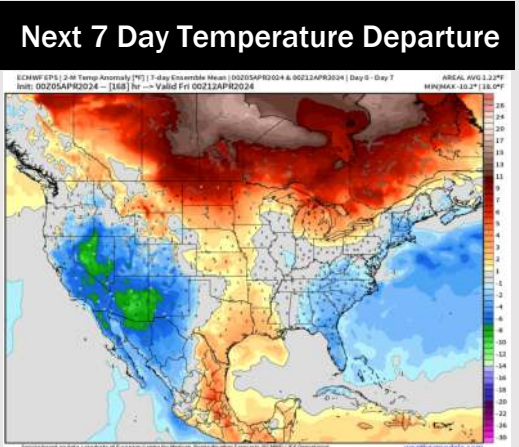


Wind Speed
6 PM CT



High Temps
Monday

Houston Pilots: 4/5/24



- A more active pattern returns to the area starting on SUN. Temps are expected to be above normal for the week 1 timeframe.
- Slightly above normal precipitation chances are at play during the week 2 timeframe. Temps are expected to be slightly below normal with a risk to trend a touch cooler.
- Much above normal chances for precipitation are favored in the weeks 3/4 timeframe. Temperatures expected to be below normal.