

# Houston Pilots Forecast Package



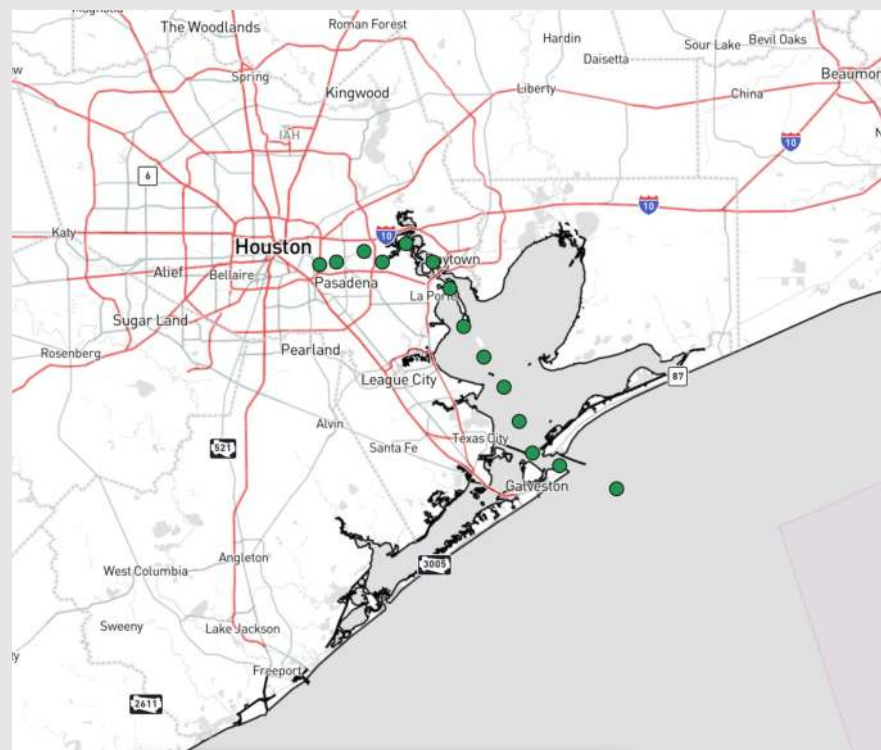
Updated: 1:45 PM CT

Wednesday, April 3, 2024

Forecaster: Alyssa Elliott

## Weather Headlines

- The rest of the week looks to remain pretty dry. Next best rain chances will move in early next week.
- Wave heights have decreased back to 1 – 2 ft at max for all stations. Need to watch the end of the week for another wave height risk at the Boarding Station.
- Not anticipating much in terms of visibility concerns over the next few days.
- **Periods of elevated wind gusts of 20 – 25 kts possible over the next few days.**



**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 Extended Range Visibility Report



## Saturday 4/6/24

A low-end risk for fog will be present SAT AM as winds settle out of the SE, however slightly elevated speeds may limit development.



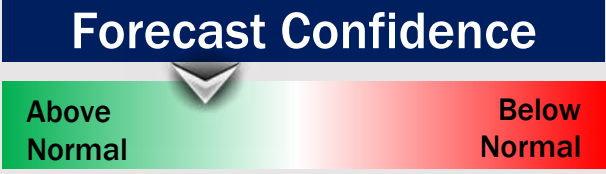
## Monday 4/8/24

Another low-end risk for fog will be present Monday AM as winds continue out of the SE, however slightly elevated speeds may limit development.



## Sunday 4/7/24

Elevated winds make fog Sunday not favored.



## Chance for Fog

Saturday AM	Possible
Saturday PM	Unlikely
Sunday AM	Unlikely
Sunday PM	Unlikely
Monday AM	Possible
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	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	10	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	10	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	10	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	10	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	10	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	10	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	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	10	10	10	10	10	10	10	10	10	10	10	10	10	10	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



## Example

Sustained wind 13 Knots  
Gusts 18 Knots  
Wind from the N

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	9	9	11	11	9	8	5	5	5	4	3	3	2	3	2	2	2	2	2	2	3	5	5	5
	19	20	21	21	19	16	11	10	9	7	6	5	4	4	4	3	3	4	4	4	6	9	9	10
	WNW	WNW	WNW	WNW	WNW	WNW	W	W	WNW	NW	NNW	NNW	N	N	S	S	S	SSW	S	SSW	S	SSW	SW	WSW
Kinder 1	9	9	11	11	9	8	5	5	5	4	3	3	2	3	2	2	2	2	3	3	4	5	5	5
	19	20	21	21	19	16	11	10	9	8	6	5	4	4	4	3	3	4	5	6	9	9	10	11
	WNW	WNW	WNW	WNW	WNW	WNW	W	W	WNW	NW	NNW	NNW	N	N	SW	S	S	SSW	S	SSW	S	SSW	SW	WSW
Greens Bayou	9	9	10	10	9	7	5	5	5	4	3	3	2	3	2	2	1	2	3	3	5	4	5	5
	18	19	21	20	18	15	11	9	8	7	6	5	4	4	4	3	3	4	5	6	9	9	10	11
	WNW	WNW	WNW	WNW	WNW	WNW	W	W	NW	NW	NNW	NW	NNW	N	NW	SW	S	S	SSW	S	SSW	SSW	WSW	W
Shell Crude	9	9	10	9	9	7	5	5	5	4	3	3	2	2	2	2	1	3	3	3	4	4	5	5
	18	18	20	20	18	15	11	9	8	8	6	5	4	4	4	3	3	4	5	6	9	9	10	10
	WNW	WNW	WNW	WNW	WNW	WNW	W	W	NW	NW	NNW	NW	NNW	N	NNW	NW	S	S	SSW	S	SSW	SSW	SW	W
Lynchburg Ferries	9	9	10	10	9	8	5	5	5	4	3	3	2	2	2	1	1	2	3	3	5	5	5	5
	18	19	21	20	18	16	11	9	8	8	7	5	4	4	3	2	2	4	4	6	9	9	10	10
	WNW	WNW	WNW	WNW	WNW	WNW	W	W	NW	NW	NW	NW	NW	NNW	NNW	WSW	S	S	SSW	S	SSW	SSW	SW	WSW
Exxon 3	9	9	11	11	11	9	7	6	6	5	4	3	3	3	3	2	2	3	3	3	5	5	5	5
	18	19	20	19	18	15	11	10	9	9	7	6	5	4	4	4	3	5	5	7	9	9	10	11
	WNW	WNW	WNW	WNW	WNW	W	W	W	WNW	NW	NW	NW	NNW	NNW	NNW	WNW	SSW	S	SSW	SSW	SSW	SSW	SW	WSW
Morgans Point	9	9	10	11	10	9	7	6	5	5	4	3	3	3	3	2	2	3	3	3	4	5	5	5
	17	18	19	19	17	15	11	10	9	8	7	7	6	5	4	4	4	5	6	7	8	9	11	11
	WNW	WNW	WNW	WNW	WNW	WNW	W	W	WNW	NW	NNW	NNW	N	N	N	ESE	SSE	S	S	SSW	SSW	SSW	SSW	S
75/76	11	11	13	13	13	12	11	9	9	9	7	7	6	5	5	5	4	5	5	6	7	7	6	6
	18	20	21	21	19	17	16	14	13	13	11	10	9	8	8	8	6	8	8	9	10	11	11	12
	WNW	WNW	WNW	WNW	WNW	W	W	W	W	NW	NNW	N	N	N	NNE	NNE	E	SSE	S	SSW	SSW	SSW	S	S
63/64	9	11	11	13	13	11	10	9	9	9	8	7	6	6	5	5	4	5	5	5	6	7	6	6
	17	19	20	20	18	16	15	14	13	13	12	10	9	9	7	7	5	7	7	8	9	11	11	13
	NW	WNW	WNW	WNW	WNW	W	W	W	W	NW	NNW	N	N	N	NNE	NNE	E	SE	S	SSW	SSW	SSW	SSW	S
51/52	9	9	10	11	11	10	9	8	7	8	7	7	6	5	5	5	4	4	5	5	6	6	7	7
	16	17	18	18	17	15	13	12	11	12	11	10	9	8	8	7	6	6	7	8	9	11	12	13
	NW	WNW	WNW	WNW	WNW	W	W	W	W	WNW	NNW	N	N	N	NNE	NE	ENE	SE	S	SSW	SSW	SSW	SSW	S
37/38	9	9	10	11	11	10	9	9	7	8	7	7	6	5	5	4	4	4	4	5	6	7	7	7
	16	16	17	17	17	14	13	13	11	12	11	10	9	8	8	6	5	5	6	8	9	11	12	13
	NW	NW	WNW	WNW	WNW	W	W	W	W	WNW	NW	N	N	N	NNE	NE	ENE	SE	SSE	S	SSW	SSW	SSW	S
25/26	9	9	9	11	10	9	9	9	7	7	7	7	6	5	5	4	4	4	4	5	5	7	7	8
	15	15	16	16	15	14	13	13	11	11	11	10	9	8	7	6	6	5	6	8	9	11	12	13
	NW	NW	WNW	WNW	WNW	W	W	W	W	WNW	NW	NNW	N	N	NNE	NNE	ENE	ESE	SSE	S	SSW	SSW	SSW	SSW
11/12	9	9	9	9	9	9	7	7	7	6	7	5	5	4	5	3	3	3	3	4	5	7	7	8
	14	14	14	15	13	13	13	13	12	11	11	10	8	6	6	5	4	5	5	7	8	10	11	13
	NW	NW	WNW	WNW	WNW	W	W	W	W	WNW	NW	NNW	N	N	NNE	NNE	NE	E	SSE	S	SSW	SSW	SSW	SSW
1 & 2 Bravo	9	9	9	9	10	9	9	10	9	9	10	9	8	7	7	6	5	5	5	5	6	7	7	7
	14	14	14	15	15	14	15	15	15	15	14	13	12	10	10	9	8	8	8	8	10	12	12	13
	NW	NW	WNW	WNW	WNW	W	W	W	W	W	NW	NNW	N	N	NNE	NNE	NE	E	SE	S	SSW	SSW	SSW	SSW

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# Houston Pilots: Wed. 4/3/2024



## Forecast Discussion

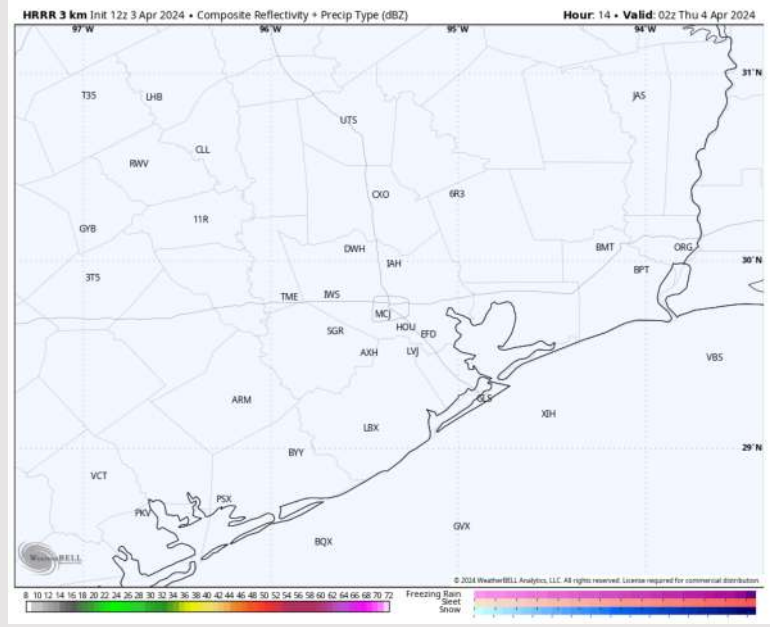
**Precip:** Favoring dry conditions for the rest of the day.

**Wind:** Winds will be out of the NW through 8 PM CT. After 8 PM, winds will briefly shift out of the W as the front passes, then will shift out of the N immediately following the passing of the front. **N Morgan's Point:** Winds at 12 – 17 kts through 8 PM, then winds calm to 3 - 8 kts for the rest of the PM. **S of Morgan's Point:** Winds will be at 13 – 18 kts through the rest of the day. **Gusts may reach up to 25 kts through 8 PM.**

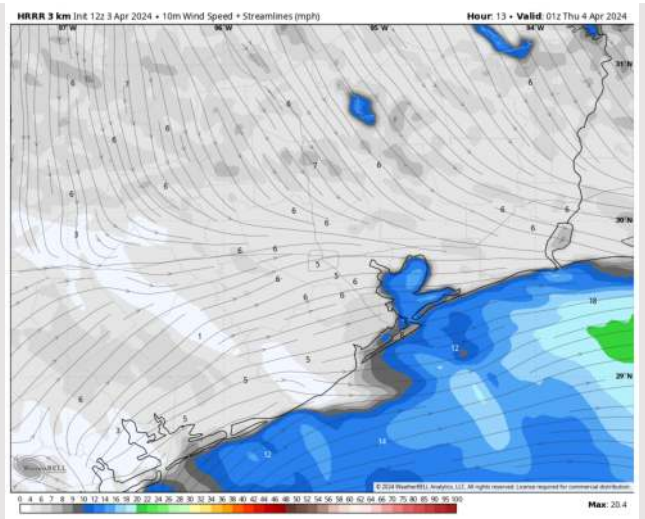
**Low Temps:** N of Morgan's Point: Mid 50s. S of Morgan's Point: Mid 60s F.

**Visibility:** No anticipating any visibility concerns for the rest of the PM.

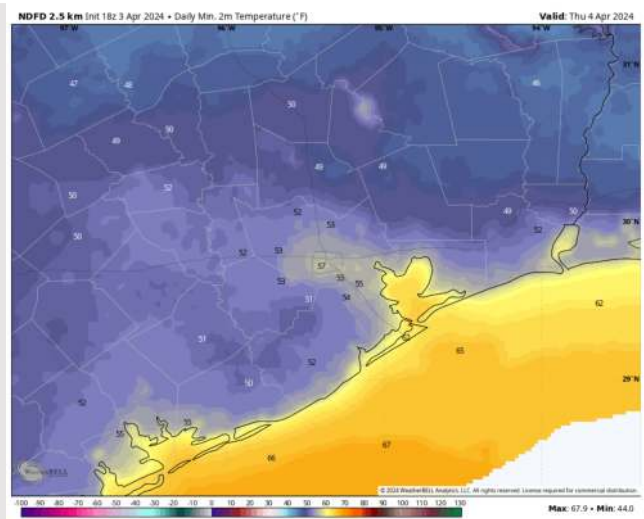
## Precip Image: 9 PM CT



Wind Speed:  
8 PM CT



Low Temps  
THU AM



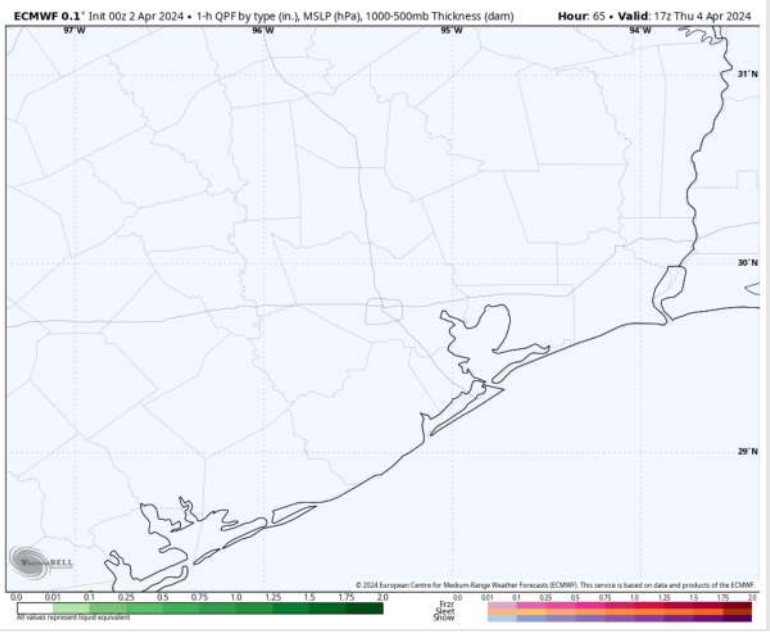
# Houston Pilots: Thu. 4/4/2024



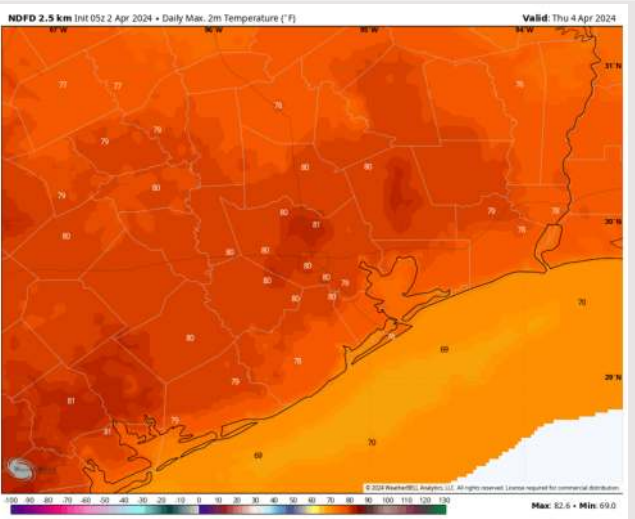
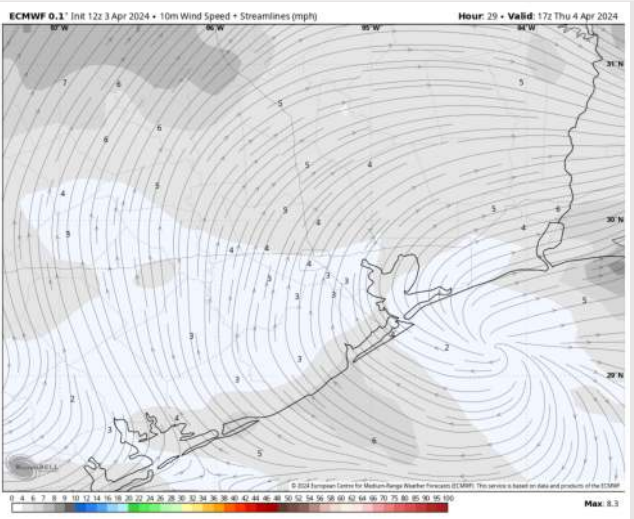
## Forecast Discussion

- Precip:** Favoring dry conditions for Thursday.
- Wind:** Winds starting out of the N will gradually move clockwise during the AM hours before settling out of the SW by ~12 PM.
- N of Morgan's Point:** Winds at 5 - 10 kts throughout the day.
- S of Morgan's Point:** Winds at 9 - 14 kts will quickly decrease to 5 - 10 kts by 3 AM and will continue there the rest of the day.
- High Temps:** N of Morgan's Point: High 70s/Near 80 F. S of Morgan's Point: Mid 70s F
- Visibility:** Not favoring visibility concerns for Thursday.

## Precip Image: 12 PM CT



Wind Speed:  
12 PM CT



High Temps  
Thursday

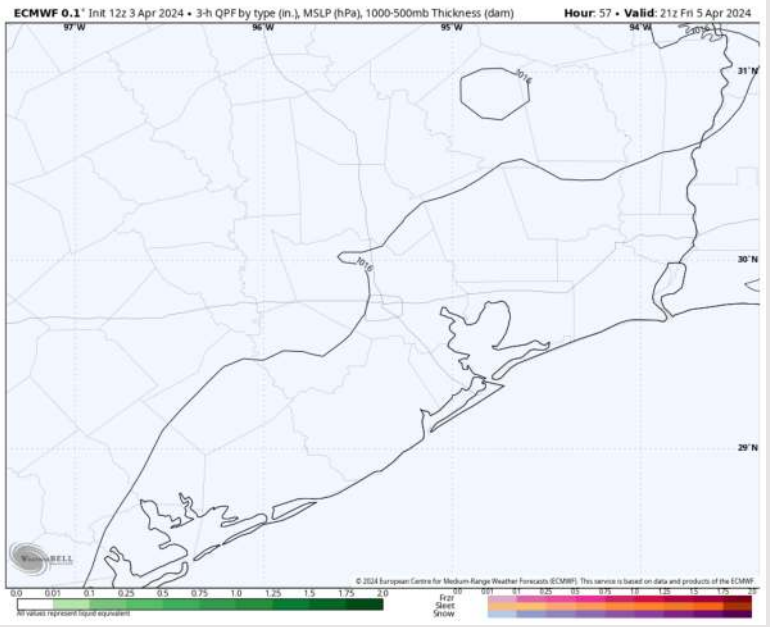
# Houston Pilots: Fri. 4/5/2024



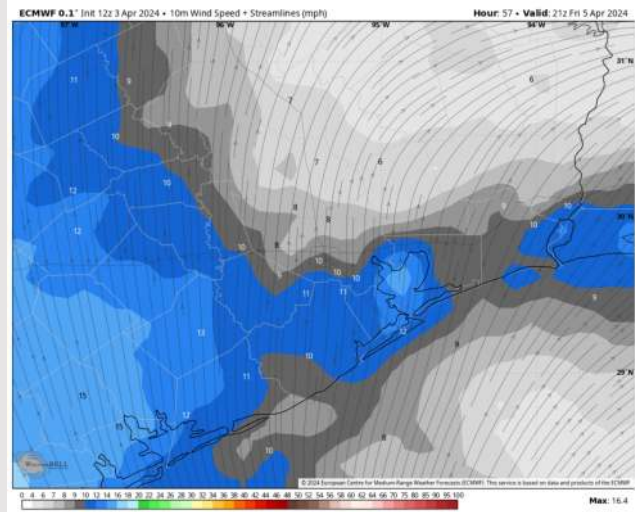
## Forecast Discussion

- Precip:** Anticipating dry conditions throughout the day Friday.
- Wind:** Winds will be out of the S/SW through 12 PM before shifting out of the S/SW during the PM hours on Friday. **N Morgan's Point:** Winds at 4 – 9 kts the entire day. **S of Morgan's Point:** Winds at 5 – 10 kts throughout most of the day with a slight increasing to 7 – 12 kts after 8 PM.
- High Temps:** **N of Morgan's Point:** Low 80s F. **S of Morgan's Point:** Low to Mid 70s F.
- Visibility:** Not anticipating any fog risks for Friday.

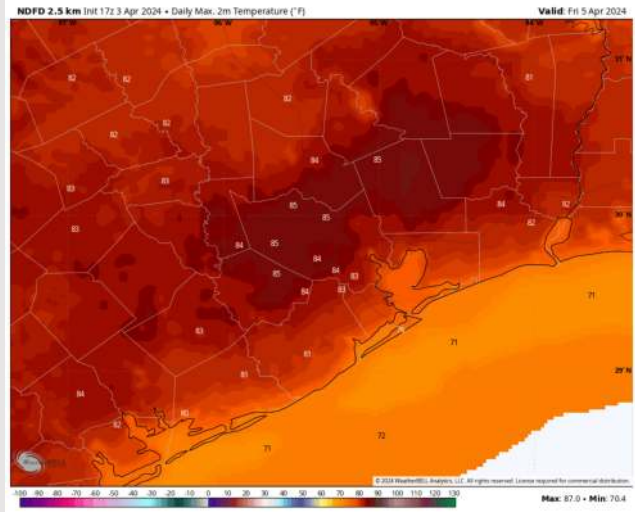
## Precip Image: 4 PM CT



Wind Speed  
4 PM CT

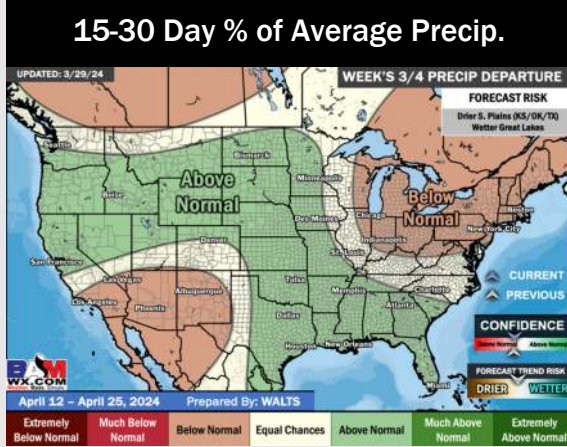
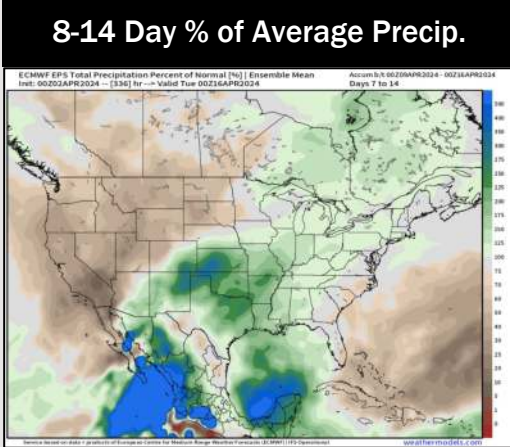
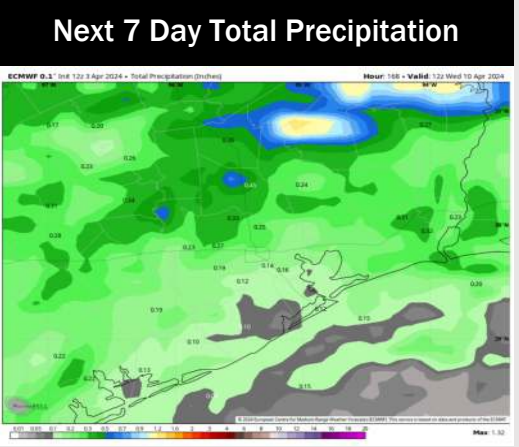
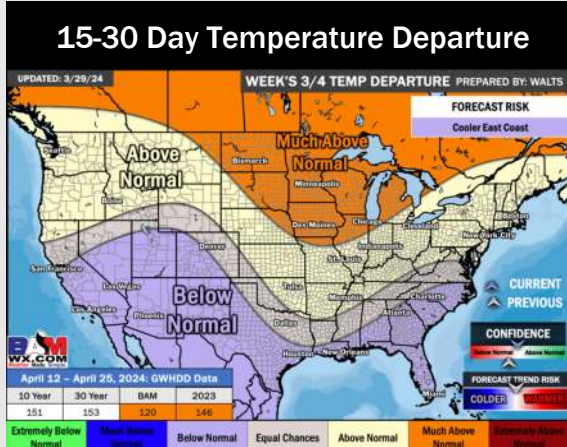
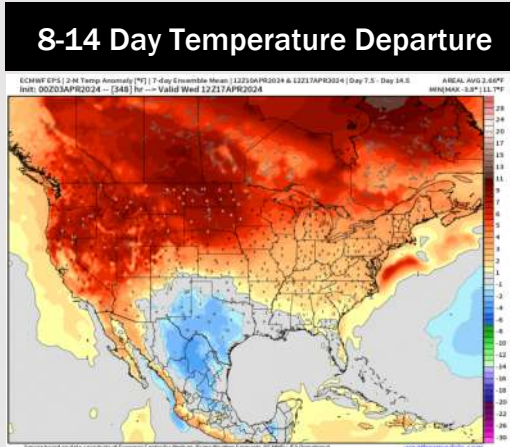
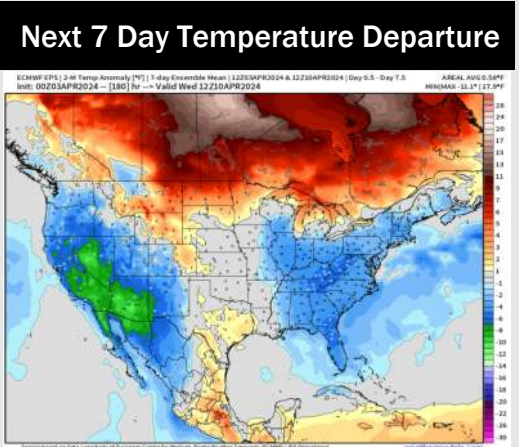


High Temps  
Friday





# Houston Pilots: 4/3/24



- Anticipating a mostly dry week ahead. Next best rain chances begin early next week. Temps are expected near normal / slightly above normal.
- Above normal precipitation chances are at play during the week 2 timeframe. Temps are expected to be near to slightly below normal.
- Above normal chances for precipitation are favored in the weeks 3/4 timeframe. Temperatures expected to be below normal.