

Houston Pilots Forecast Package



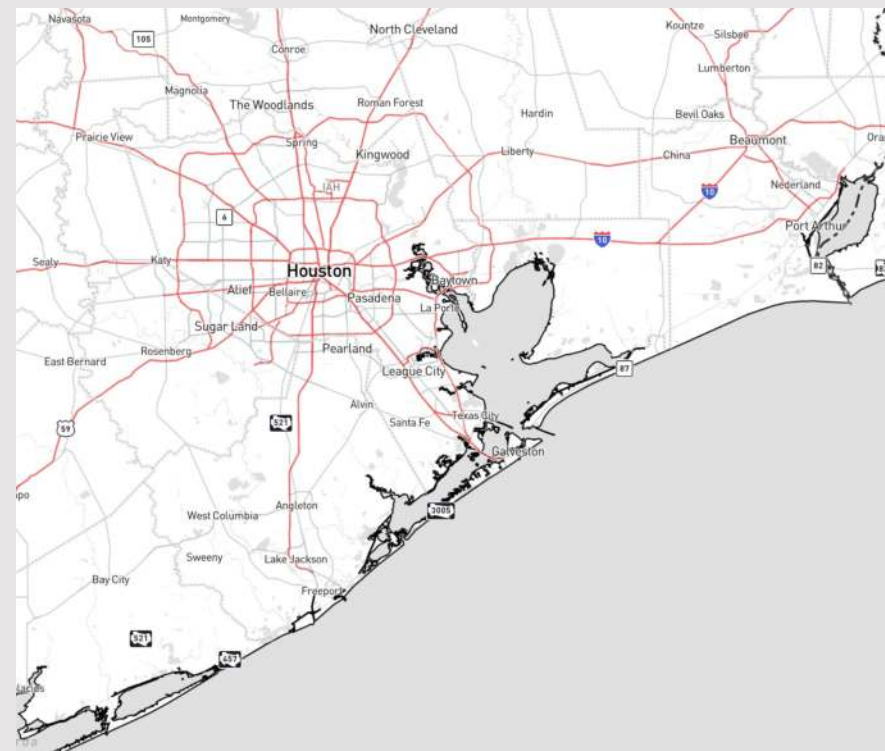
Updated: 1:00 AM CT

Friday, March 29, 2024

Forecaster: John Kemper

Weather Headlines

- Favoring a dry weekend overall with rain chances not to return until early MON as another front gradually pushes into the area.
- Will need to keep an eye on increasing wave heights as we get into the weekend. So far, no indications of waves exceeding 3.5 ft favored.
- Not favoring fog development for all stations at this time over the next 48 hours.



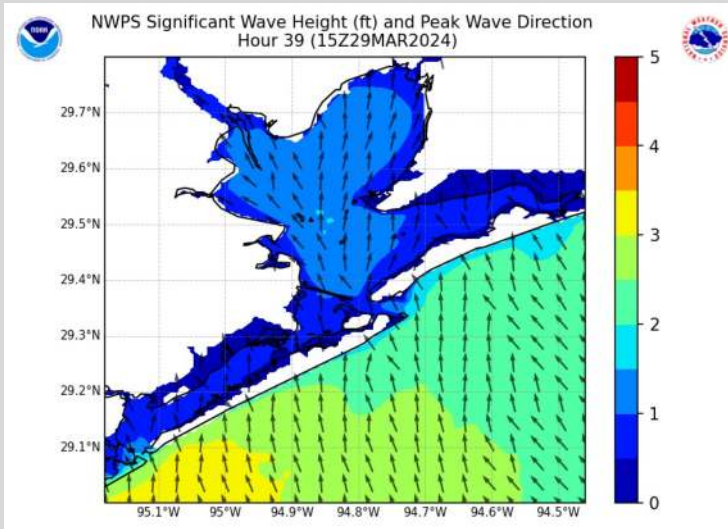
Current Radar: 12:40 AM CT



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.

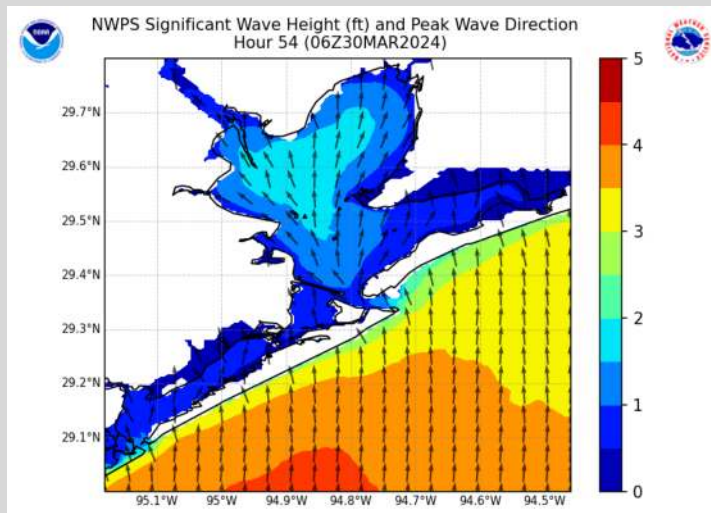
Houston Pilots Wave Height Update

Significant Wave Height Image



10 AM CT FRI

Wave height threat expected to remain low. That being wait, through this morning, waves will gradually increase in height to 2 – 3 ft.



1 AM CT SAT

Between 10 PM CT this evening and 10 AM CT Saturday waves will sit between 2.5 – 4 ft at the Boarding Station. After 10 AM CT, wave heights will be back on the decrease.

Houston Pilots Extended Range Visibility Report



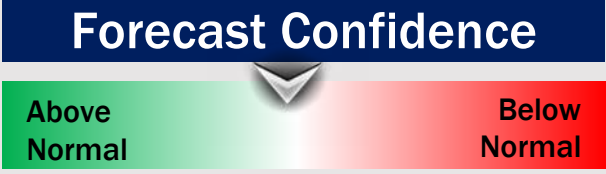
Monday 4/1/24

Fog is not favored for Monday



Tuesday 4/2/24

Fog is not favored for Tuesday.



Wednesday 4/3/24

Fog is not favored for Wednesday.



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)



Time	Fri 1am	Fri 2am	Fri 3am	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am	Fri 12pm	Fri 1pm	Fri 2pm	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm	Sat 12am
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

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

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Houston Pilots: Fri. 3/29/2024



Forecast Discussion

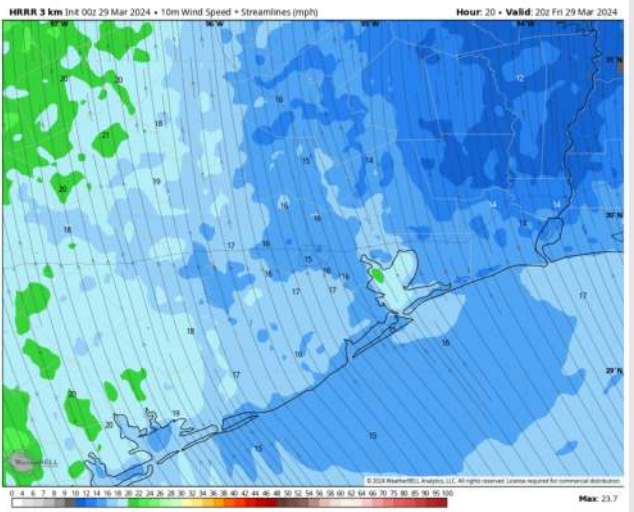
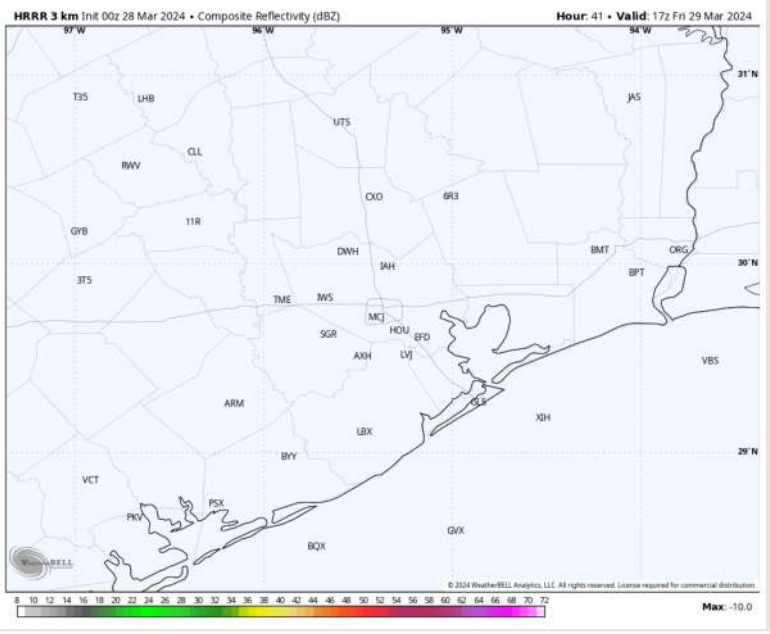
Precip: Favoring dry conditions for today.

Wind: Winds out of the SE will continue to increase throughout the day. **N of Morgan's Point:** Winds at 3-8 kts through 11AM before increasing to 8 – 13 kts for the remainder of the day. **S of Morgan's Point:** Winds at 8 – 13 kts through 9 AM, before increasing to 13 – 18 kts for the remainder of the day. **Gusts of up to 28kts can't be ruled out for stations S of Morgan's Point after 4PM.**

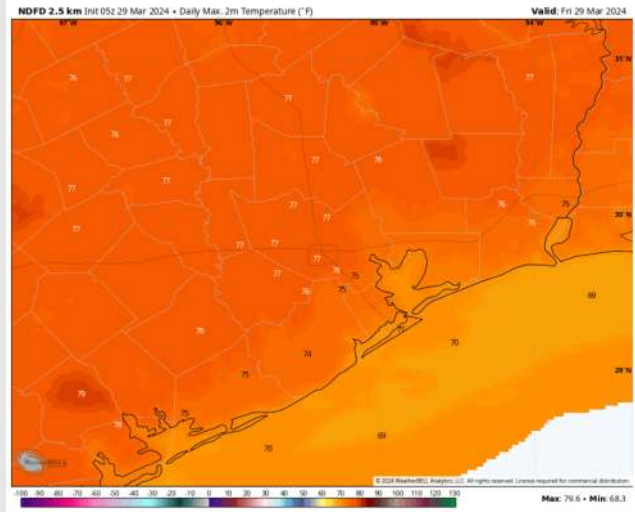
High Temps: **N of Morgan's Point:** Mid to Upper 70s F. **S of Morgan's Point:** Upper 60s F – Lower 70s

Visibility: Fog concerns not favored for today.

Precip Image: 12 PM CT



**Wind Speed:
3 PM CT**



**High Temps
Today**

Houston Pilots: Sat. 3/30/2024



Forecast Discussion

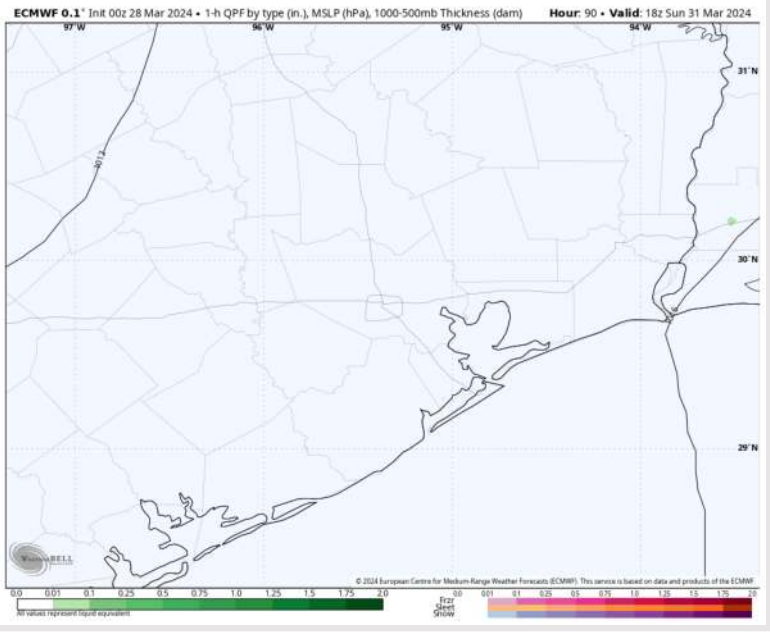
Precip: Favoring dry conditions for Saturday.

Wind: Winds will be out of the S/SE for the entire day. **N Morgan's Point:** Winds 3 – 8 kts through 3PM before becoming 7 – 10 kts for the remainder of the day. **S of Morgan's Point:** Winds to at 13 – 18 kts for the entire day.

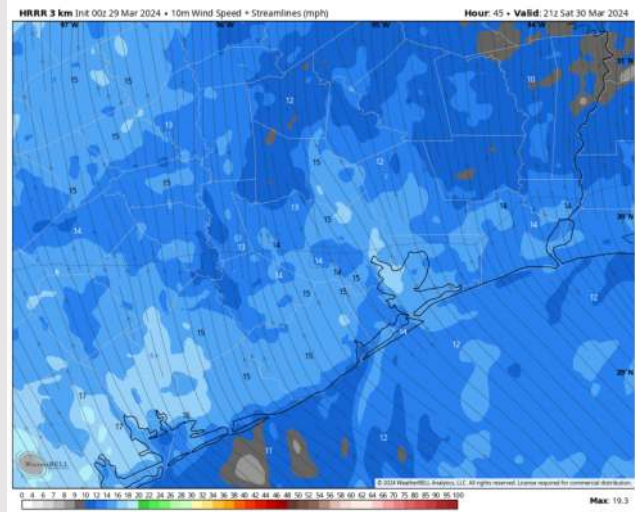
High Temps: **N of Morgan's Point:** Upper 70s F. **S of Morgan's Point:** Low 70s F

Visibility: Not favoring fog concerns for Saturday at this time due to elevated winds.

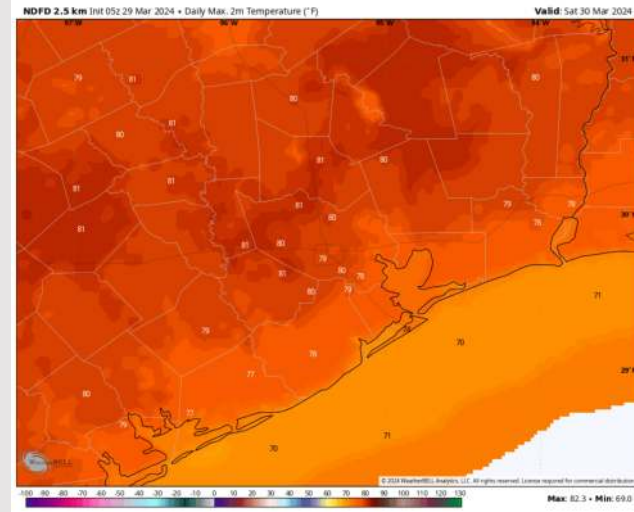
Precip Image: 1 PM CT



Wind Speed
4 PM CT



High Temps
Saturday



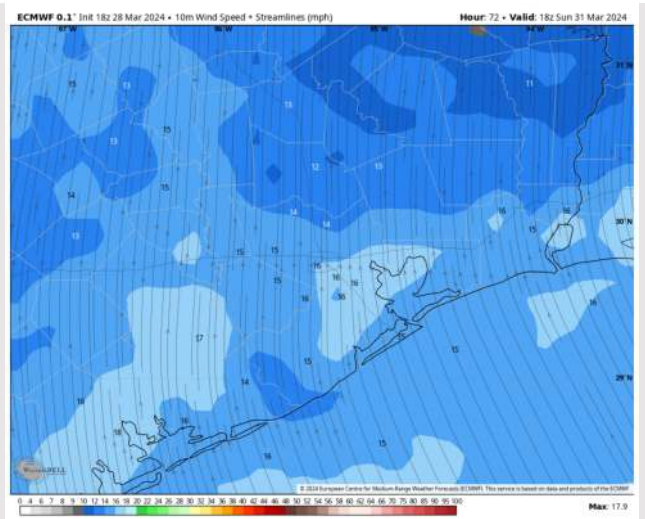
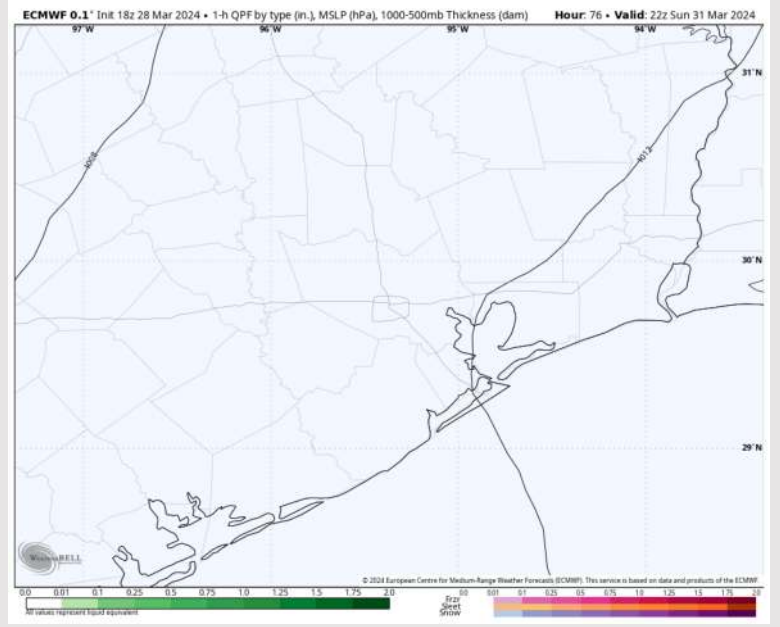
Houston Pilots: Sun. 3/31/2024



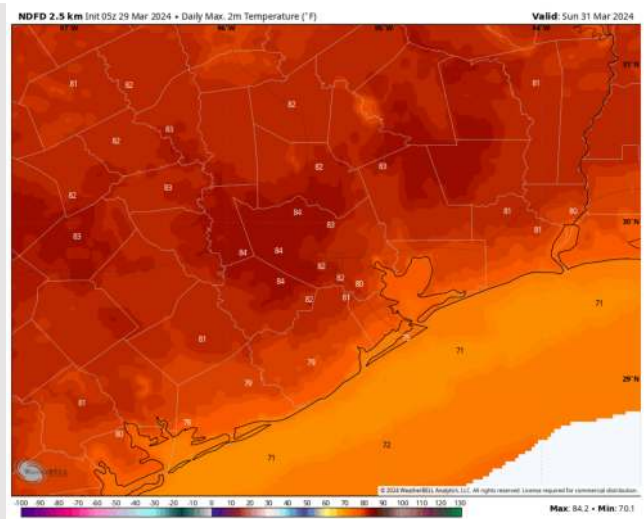
Forecast Discussion

- Precip:** Favoring dry conditions for Sunday.
- Wind:** Winds will continue to remain out of the SE / S. **N Morgan's Point:** Winds at 4 - 9 kts through 11AM before becoming 8 - 13 kts. **S of Morgan's Point:** Winds at 5 - 9 kts through 11AM before becoming 9 - 14 kts for the remainder of the day.
- High Temps:** **N of Morgan's Point:** Lower 80s F. **S of Morgan's Point:** Low to Mid 70s F.
- Visibility:** No anticipating any visibility concerns Sunday

Precip Image: 5 PM CT

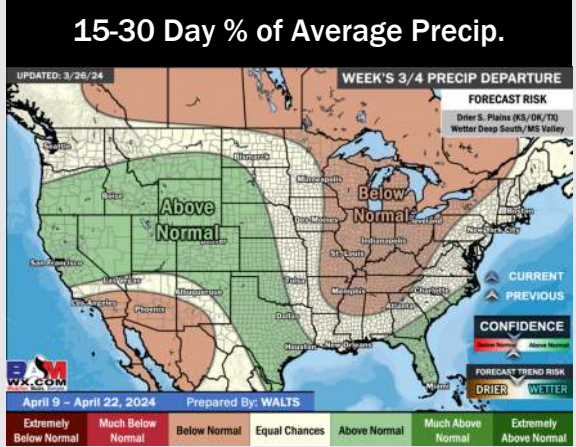
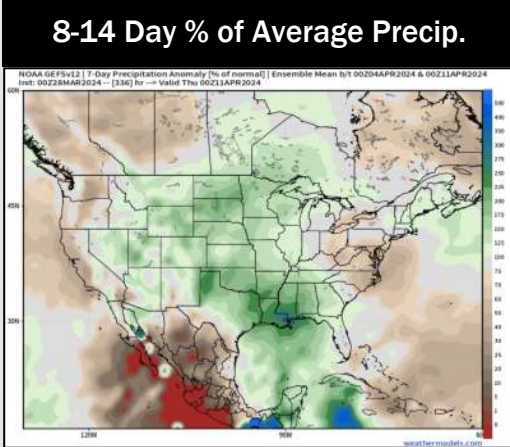
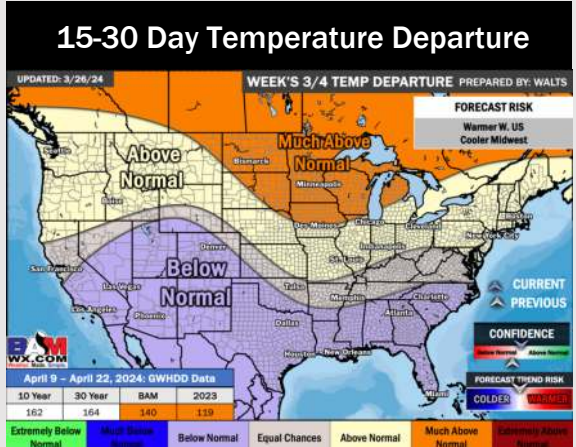
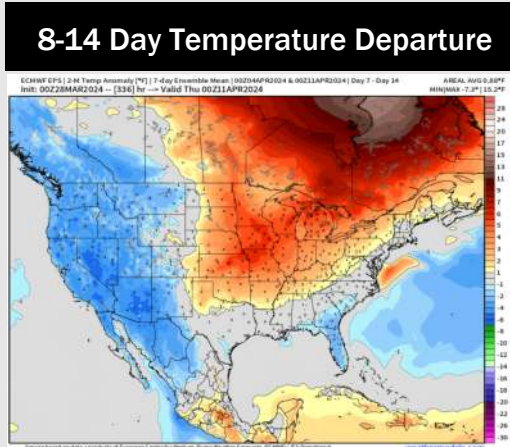
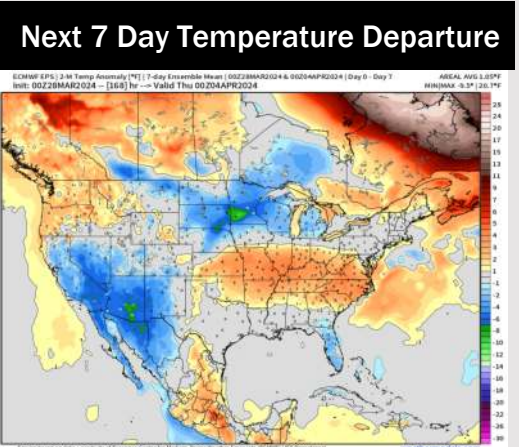


Wind Speed:
1 PM CT



High Temps
Sunday

Houston Pilots: 3/29/24



- A dry weekend ahead with light rain chances beginning to push in late Sunday through Tuesday. Temps are expected near normal / seasonable to end March.
- Above normal precipitation chances are at play during the week 2 timeframe. Temps are expected to be near normal.
- Slightly above normal chances for precipitation are favored in the weeks 3/4 timeframe. Temperatures expected to be below normal.