

Houston Pilots Forecast Package

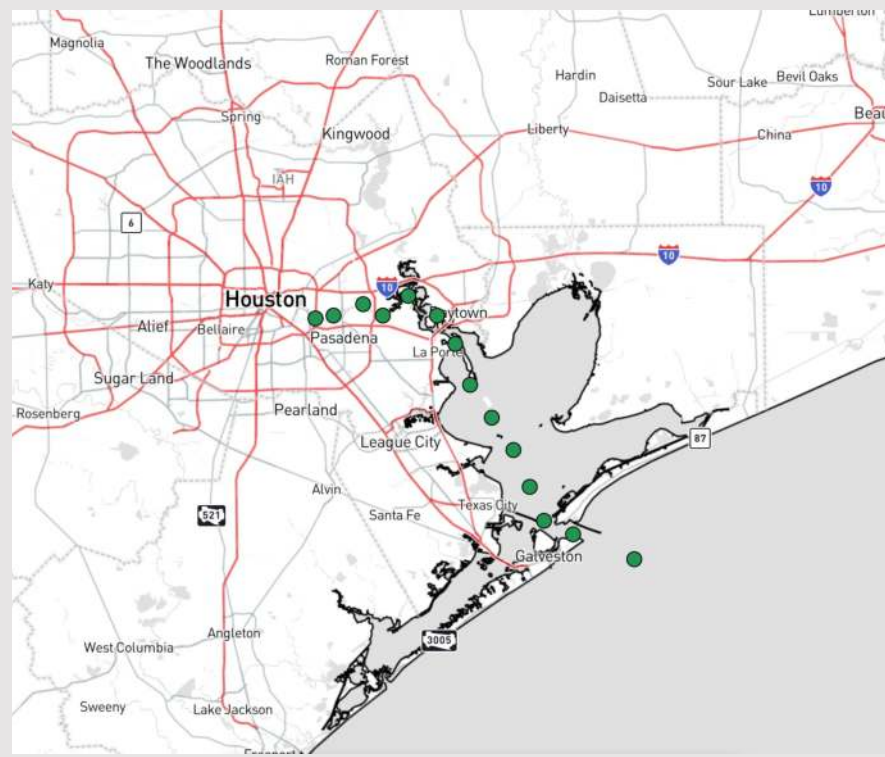


Updated: 1:15 PM CT
Friday, March 29, 2024

Forecaster: Alyssa Elliott

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 wave heights through the weekend of 2 – 3 ft. Better opportunities for waves up to 4 ft will more in MON/TUE.
- Not favoring fog development for all stations at this time over the next 48 hours.



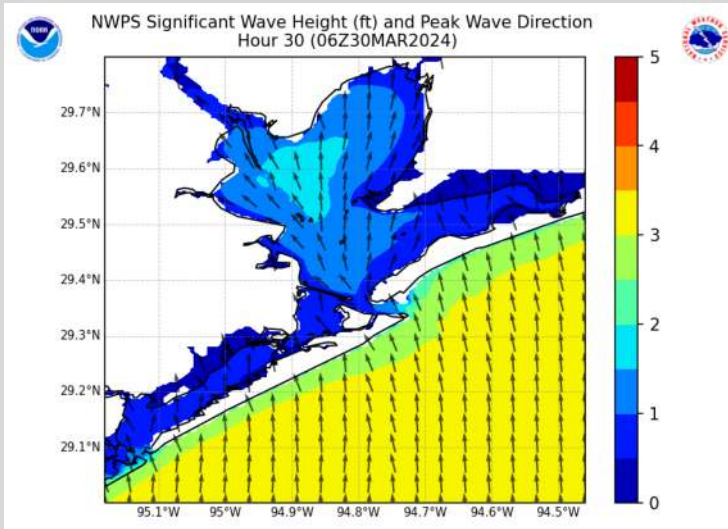
Current Radar: 1:00 PM CT



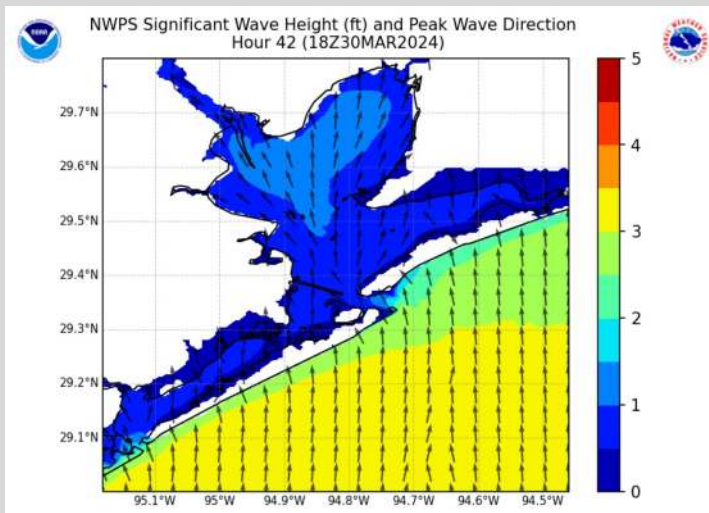
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Wave Height Update

Significant Wave Height Image



1 AM CT SAT



1 PM CT SAT

Wave height threat expected to remain low. That being said, waves will remain within 2 – 3 ft for station 11/12 and the Boarding Station.

Wave heights will remain in that 2 – 3 ft range along the Gulf shoreline through the weekend. Need to watch Mon/Tues for an increase in heights to 4 ft.

Houston Pilots Extended Range Visibility Report



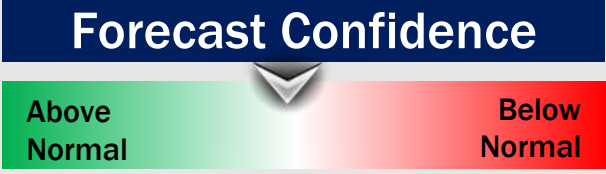
Monday 4/1/24

Fog is not favored for Monday



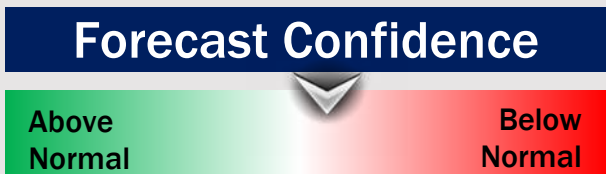
Tuesday 4/2/24

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)



Forecast Confidence



Time	Fri 1pm	Fri 2pm	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
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	9
1 & 2 Bravo	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9

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

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Houston Pilots: Fri. 3/29/2024



Forecast Discussion

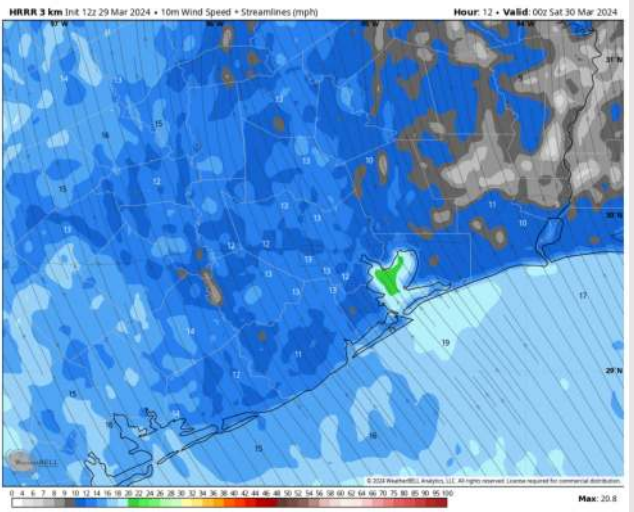
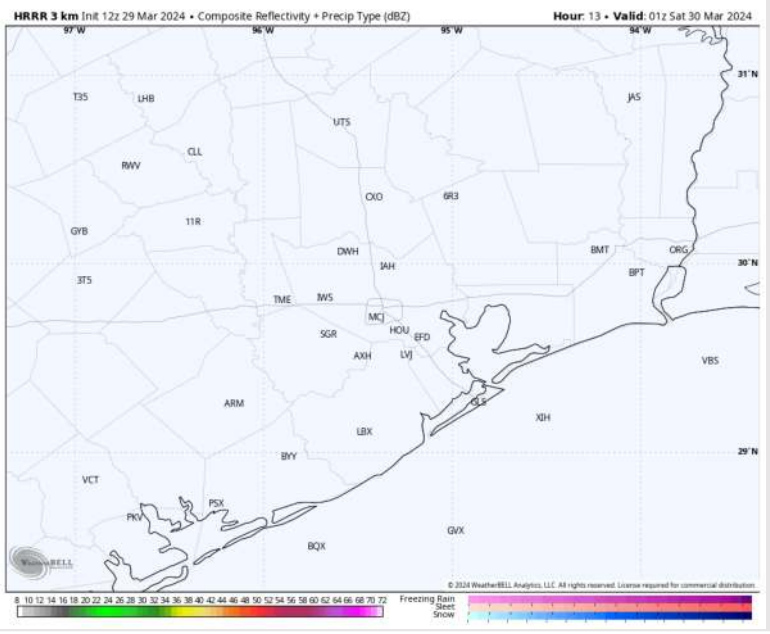
Precip: Favoring dry conditions for the rest of today.

Wind: Winds out of the SE will continue to increase throughout the PM. **N of Morgan's Point:** Winds will sit at 13 – 18 kts through 8 PM. Then winds decrease to 5 – 10 kts and remain there for the evening. **S of Morgan's Point:** Winds at to 13 – 18 kts for the rest of the day. **Gusts of up to 25 kts can't be ruled out for stations S of Morgan's Point after 4PM.**

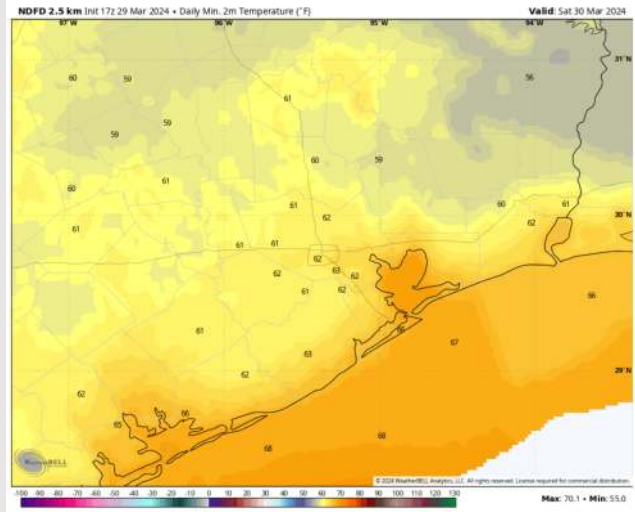
Low Temps: **N of Morgan's Point:** Low 60s F. **S of Morgan's Point:** Upper 60s F

Visibility: Fog not favored for the this PM.

Precip Image: 8 PM CT



**Wind Speed:
7 PM CT**



**Low Temps
SAT AM**

Houston Pilots: Sat. 3/30/2024



Forecast Discussion

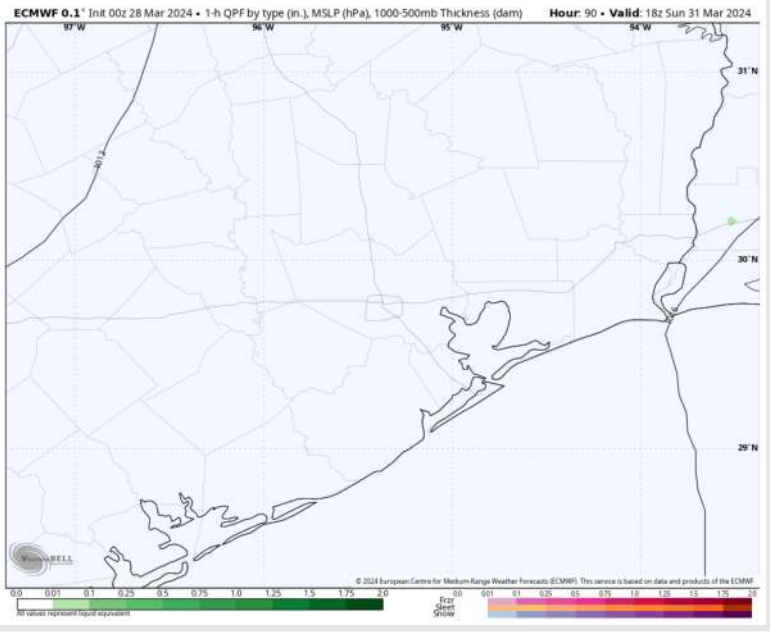
Precip: Favoring dry conditions for Saturday.

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.

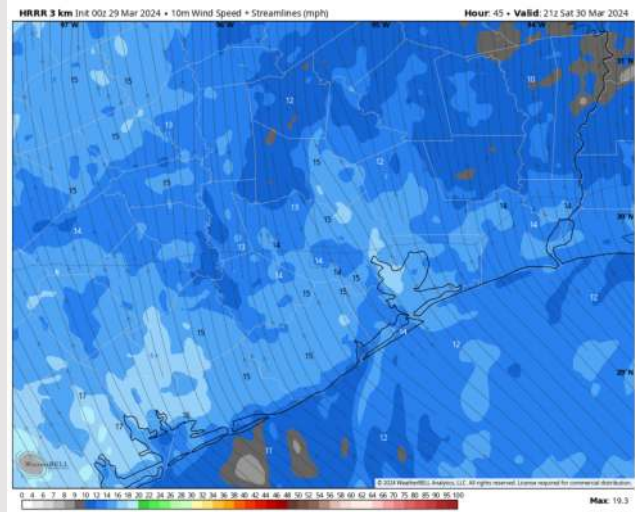
High Temps: **N of Morgan's Point:** Upper 70s F. **S of Morgan's Point:** Low 70s F

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

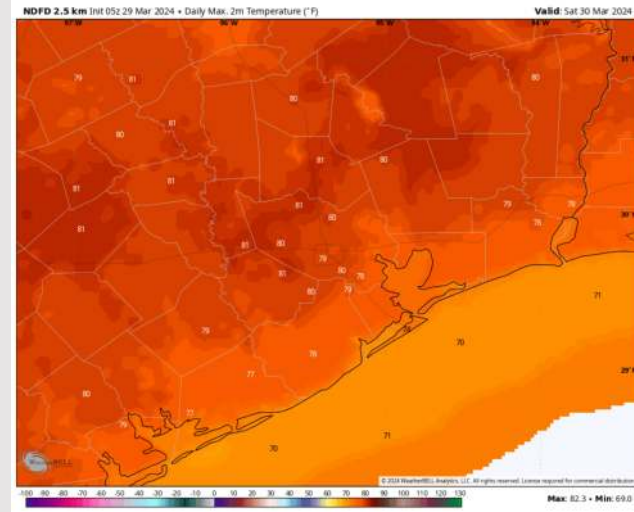
Precip Image: 1 PM CT



Wind Speed
4 PM CT



High Temps
Saturday



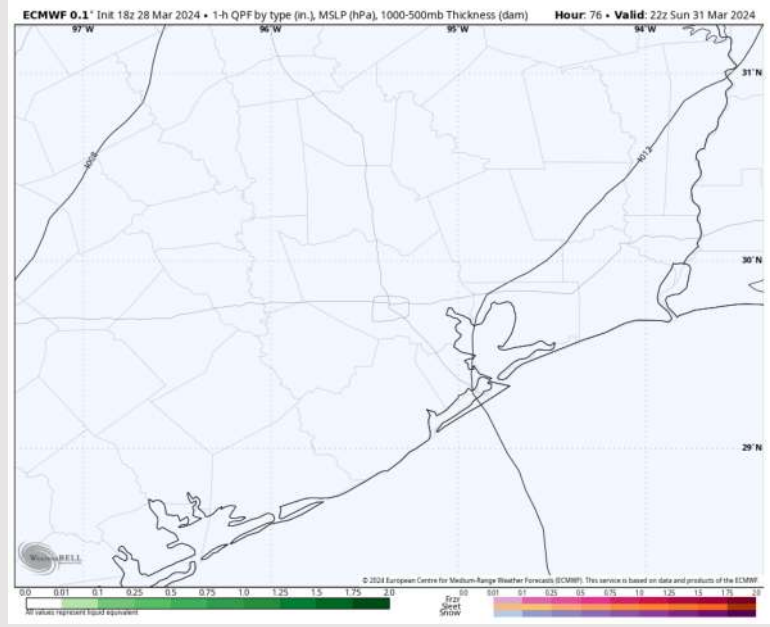
Houston Pilots: Sun. 3/31/2024



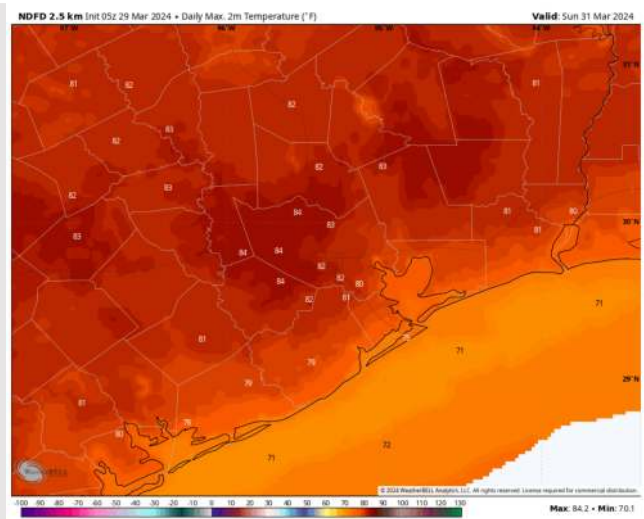
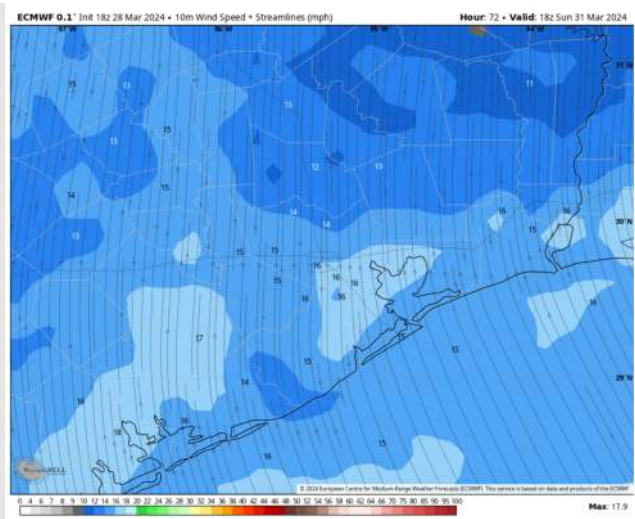
Forecast Discussion

- 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

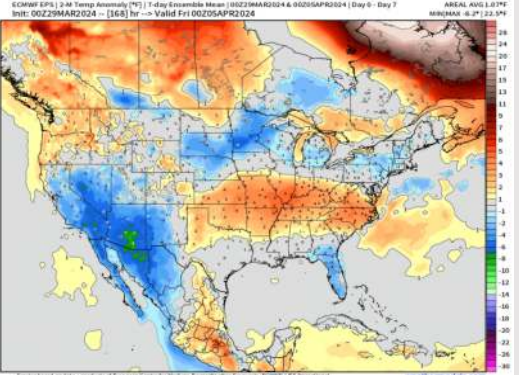


High Temps
Sunday

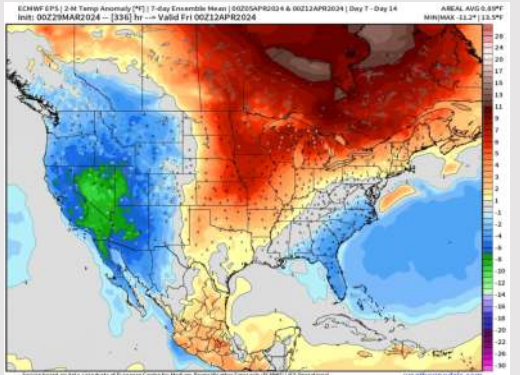
Houston Pilots: 3/29/24



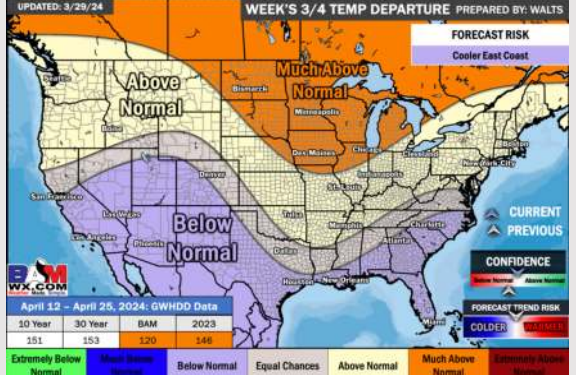
Next 7 Day Temperature Departure



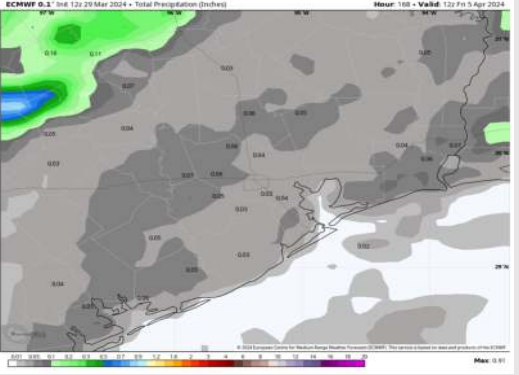
8-14 Day Temperature Departure



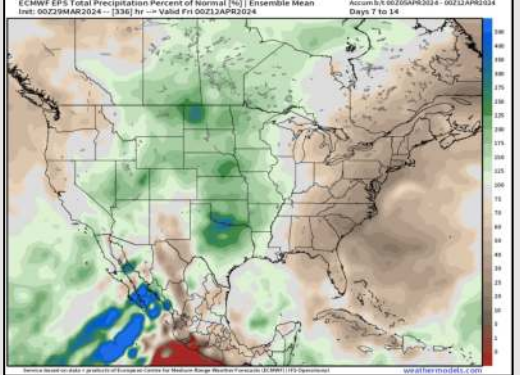
15-30 Day Temperature Departure



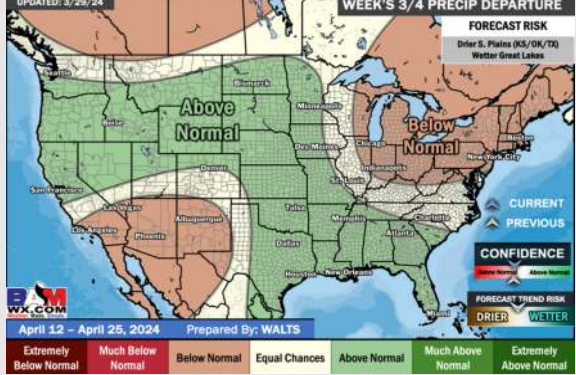
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- 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 to slightly above normal.
- Above normal chances for precipitation are favored in the weeks 3/4 timeframe. Temperatures expected to be below normal.