

Houston Pilots Forecast Package



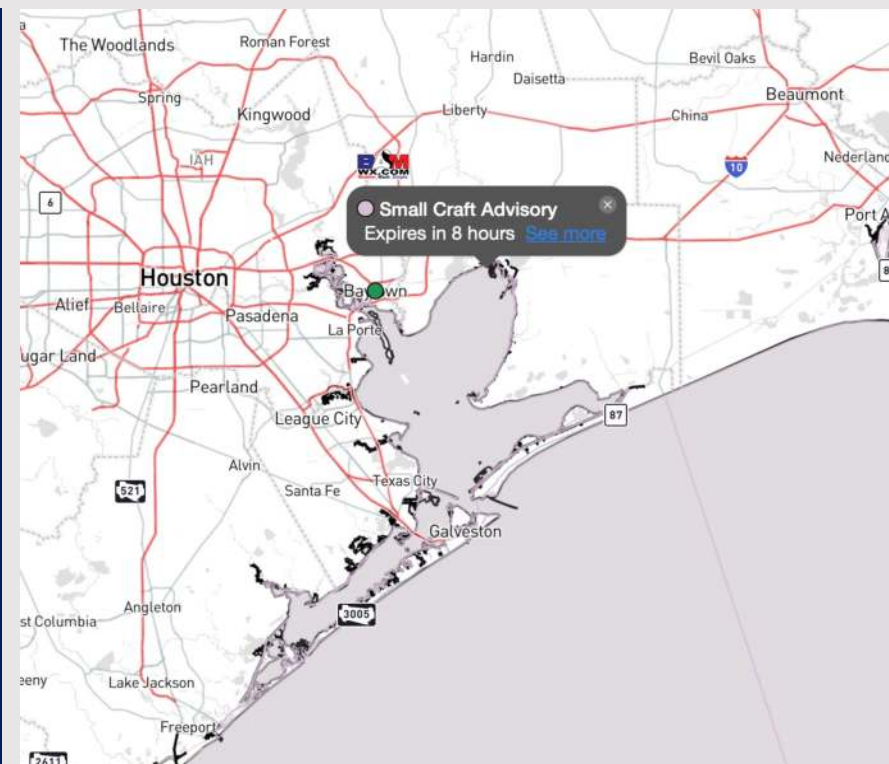
Updated: 12:00 AM CT

Thursday, April 11, 2024

Forecaster: Tyler Riggles

Weather Headlines

- Favoring dry conditions over the next 72 hours. Next best moisture chance returns early next week.
- Not anticipating any visibility concerns the next few days.
- Elevated winds out of the N/NW expected to continue through this morning, resulting in low water levels within the Bay.



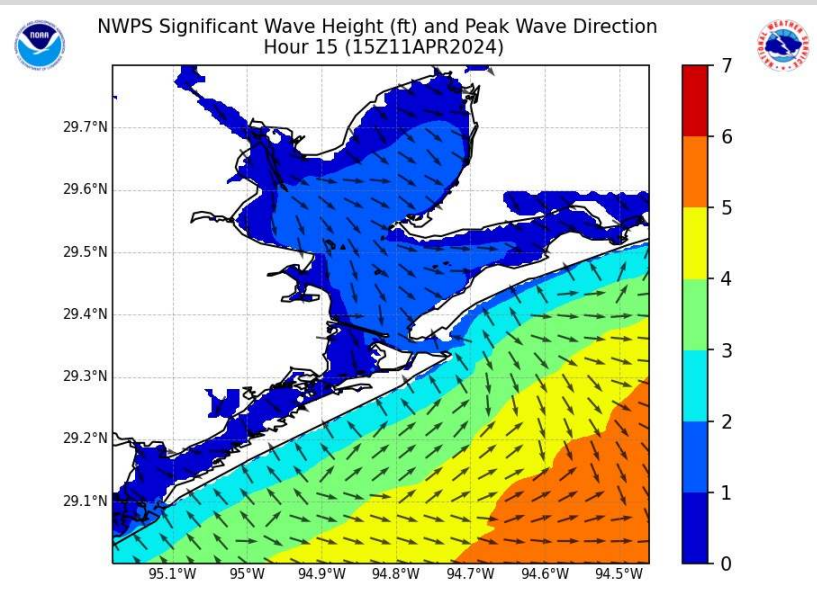
Current Radar: 12:00 AM CT



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.

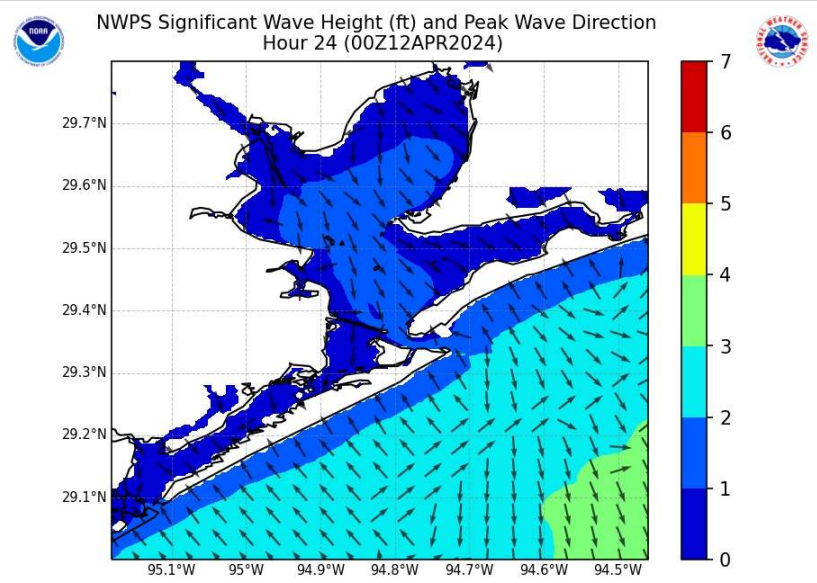
Houston Pilots Wave Height Update

Significant Wave Height Image



10 AM CT THU

By 10 AM CT today, waves will have dropped to 2 – 3 ft.



7 PM CT THU

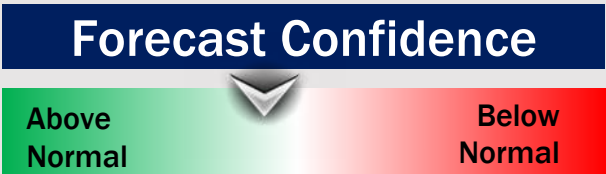
Looking at 7 PM THU for waves heights to finally drop to 1 – 2 ft at the Boarding Station.

Houston Pilots Extended Range Visibility Report



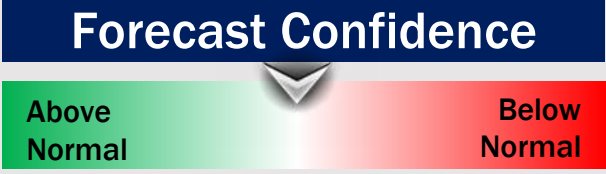
Sunday 4/14/24

Fog not favored for SUN.



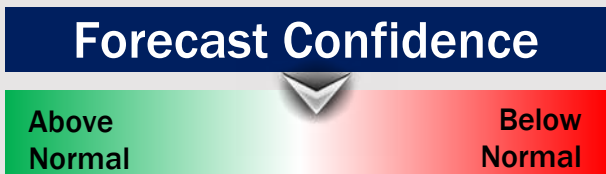
Monday 4/15/24

Fog not favored for MON.



Tuesday 4/16/24

Fog not favored for TUE.



Chance for Fog

Sunday AM	Unlikely
Sunday PM	Unlikely
Monday AM	Unlikely
Monday PM	Unlikely
Tuesday AM	Unlikely
Tuesday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Time	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	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	Thu 11pm
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	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	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	Thu 11pm	
610 Bridge	15	15	16	15	16	15	13	11	11	11	10	10	11	11	12	11	11	11	9	8	6	5	4	4	
	30	30	31	30	31	30	27	22	22	21	21	21	22	23	23	23	23	22	19	16	12	10	8	8	
	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	NW	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	N	NNW	NNW	
Kinder 1	15	15	15	15	15	15	13	11	11	11	11	10	10	11	11	11	11	11	9	8	6	5	5	4	
	30	30	31	30	31	30	26	22	22	21	21	21	21	22	23	23	23	21	19	16	12	10	9	8	
	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	NW	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	
Greens Bayou	15	15	15	15	15	15	13	12	11	10	11	10	10	11	11	11	11	11	9	8	6	5	5	4	
	30	31	31	30	31	30	27	23	22	21	21	20	21	21	23	22	22	21	19	15	13	10	9	8	
	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	NW	NW	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	
Shell Crude	14	15	15	15	15	15	13	11	11	11	11	10	10	11	11	11	11	11	9	8	6	5	5	4	
	29	30	31	30	31	30	26	23	22	21	21	20	21	21	22	21	22	21	19	15	13	11	9	8	
	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	NW	NW	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	
Lynchburg Ferries	14	15	15	15	15	15	13	11	11	10	10	10	10	11	11	11	11	11	9	8	6	5	5	4	
	28	30	30	30	30	30	27	23	21	21	21	20	21	21	22	22	22	21	19	15	12	10	9	8	
	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	NW	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	
Exxon 3	16	17	16	17	16	15	15	14	13	12	11	11	11	11	11	12	12	12	11	9	8	7	6	5	
	29	30	30	30	31	30	27	23	23	21	21	20	21	21	22	22	22	21	19	16	13	11	10	9	
	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	NW	NW	NW	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	
Morgans Point	16	16	16	16	16	16	15	14	13	13	11	11	11	11	11	11	11	11	11	9	8	7	6	5	
	29	29	30	32	32	32	28	25	24	22	21	20	21	20	21	22	21	21	19	16	13	12	11	9	
	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	NW	NW	NW	NW	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	
75/76	23	23	21	21	21	21	21	21	20	17	15	14	13	13	13	13	13	14	15	14	14	13	11	9	9
	33	33	32	34	35	35	32	30	30	25	23	21	22	22	23	23	23	23	20	20	18	16	13	13	
	WNW	WNW	WNW	WNW	WNW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	
63/64	23	23	21	21	21	21	21	21	20	18	16	14	13	13	13	13	13	14	14	13	12	11	9	9	
	34	33	33	35	35	35	33	31	30	26	23	21	22	22	23	22	22	22	20	19	18	16	13	13	
	WNW	WNW	WNW	WNW	WNW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	
51/52	24	23	23	23	23	23	23	22	20	18	16	15	13	13	12	13	12	12	13	13	11	10	9	9	
	35	34	34	34	36	36	34	32	30	26	24	21	22	22	22	22	21	20	19	19	17	15	13	13	
	WNW	WNW	WNW	WNW	WNW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	
37/38	24	23	23	23	23	23	23	22	21	18	16	15	14	13	13	12	12	12	13	13	11	10	9	9	
	35	34	34	34	36	37	35	33	30	27	25	22	22	21	21	21	20	19	19	18	16	15	13	13	
	WNW	WNW	WNW	WNW	WNW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	
25/26	24	23	23	23	24	23	23	22	20	17	16	15	14	13	13	12	11	12	12	12	11	10	9	9	
	35	33	34	36	36	37	36	33	30	28	24	22	21	21	21	20	19	19	18	17	15	14	13	13	
	WNW	WNW	WNW	WNW	WNW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	
11/12	23	22	22	23	23	23	22	21	19	17	15	14	14	13	12	11	11	11	11	10	9	9	7	7	
	33	32	32	36	37	37	36	33	30	28	24	22	21	20	20	18	17	17	16	14	13	13	13	12	
	WNW	WNW	WNW	WNW	WNW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	
1 & 2 Bravo	26	25	26	26	27	27	26	25	23	21	19	17	15	13	12	11	11	11	11	11	11	10	10	10	
	38	36	38	38	39	41	41	38	37	32	28	25	22	20	19	17	17	17	17	16	16	16	15	14	
	WNW	WNW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	

NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily slides. This data should be used as a guide only

Houston Pilots: Thurs. 4/11/2024



Forecast Discussion

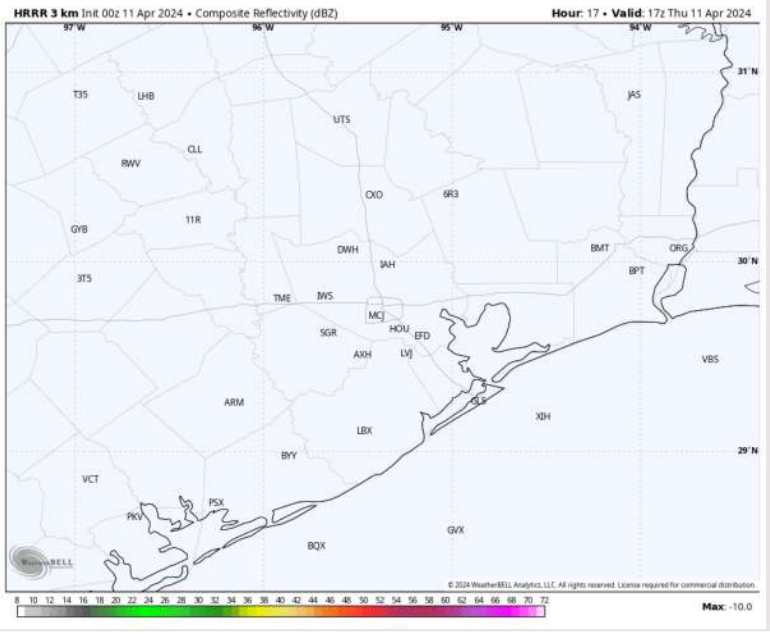
Precip: Favoring dry conditions for today.

Wind: Favoring wind to be out of the NW throughout the day. **N of Morgan's Point:** Winds will decrease to 8-13 kts by 7 AM and remain there for the rest of the day. **S of Morgan's Point:** Winds decrease from 23-28 kts to 12-17 kts by 9 AM and remain there for the rest of the evening. **Before 6AM wind gusts of 30-35 kts will be possible S of stations 11/12.**

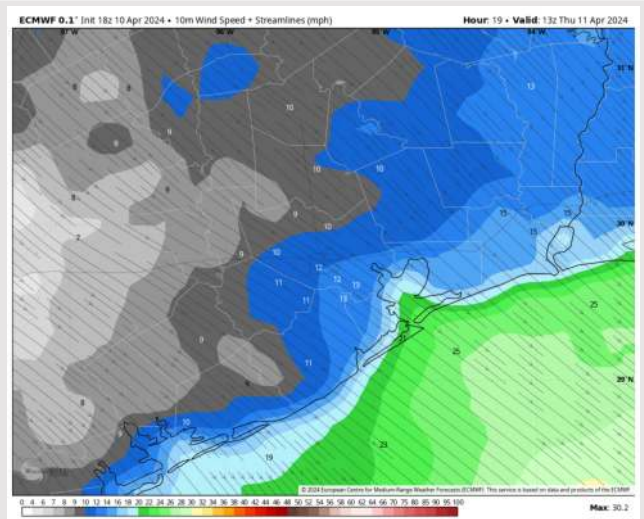
High Temps: **N of Morgan's Point:** Upper 70s **S of Morgan's Point:** Mid 70s F

Visibility: Not favoring any fog risks for today.

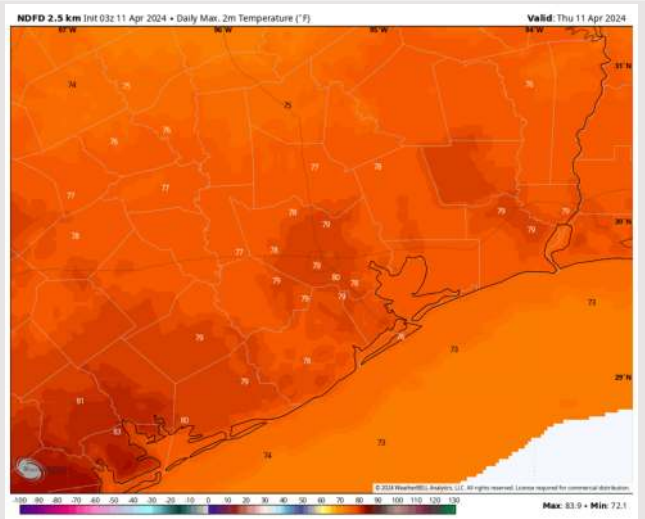
Precip Image: 12 PM CT



Wind Speed 8 AM CT



High Temps Today



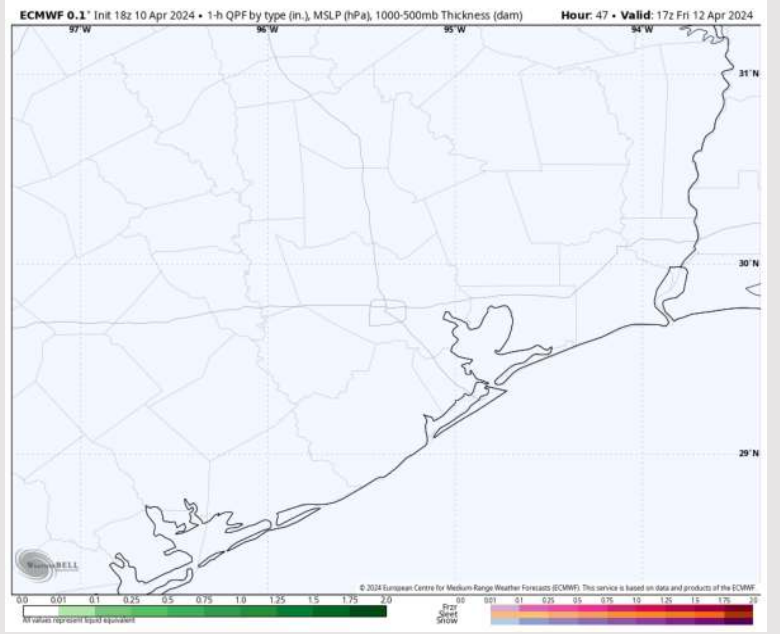
Houston Pilots: Fri. 4/12/2024



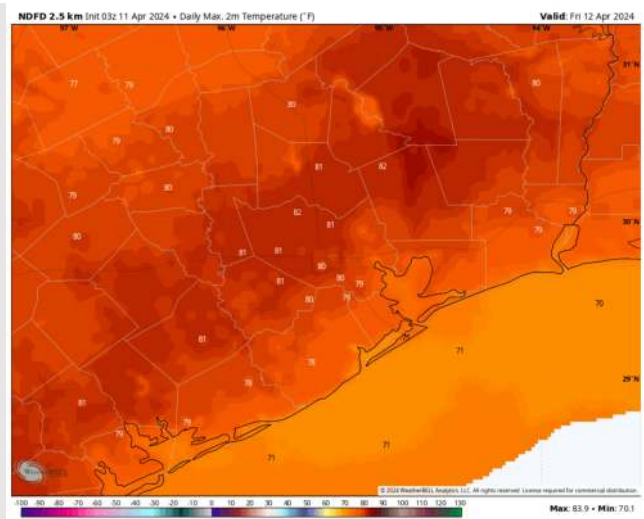
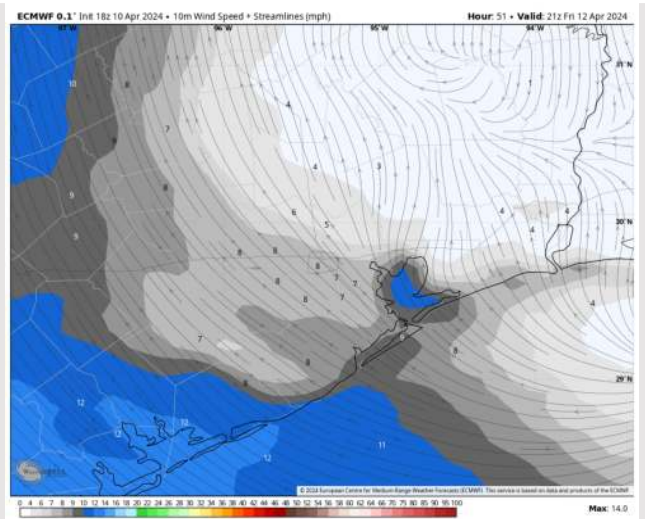
Forecast Discussion

- Precip:** Dry conditions favored for Friday.
- Wind:** Winds will be out of the N to start, gradually veering clockwise to being out of the NE by 4AM and the SE by 3 PM. **N Morgan's Point:** Winds at 4-9 kts the entire day. **S of Morgan's Point:** Winds at 5-10 kts throughout the day on Friday.
- High Temps:** **N of Morgan's Point:** Near 80 F. **S of Morgan's Point:** Mid 70s F.
- Visibility:** No visibility concerns for Friday.

Precip Image: 12 PM CT



Wind Speed:
4 PM CT



High Temps
Friday

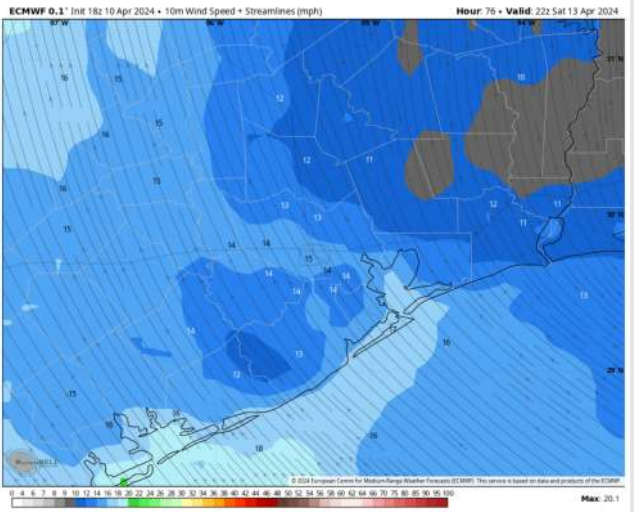
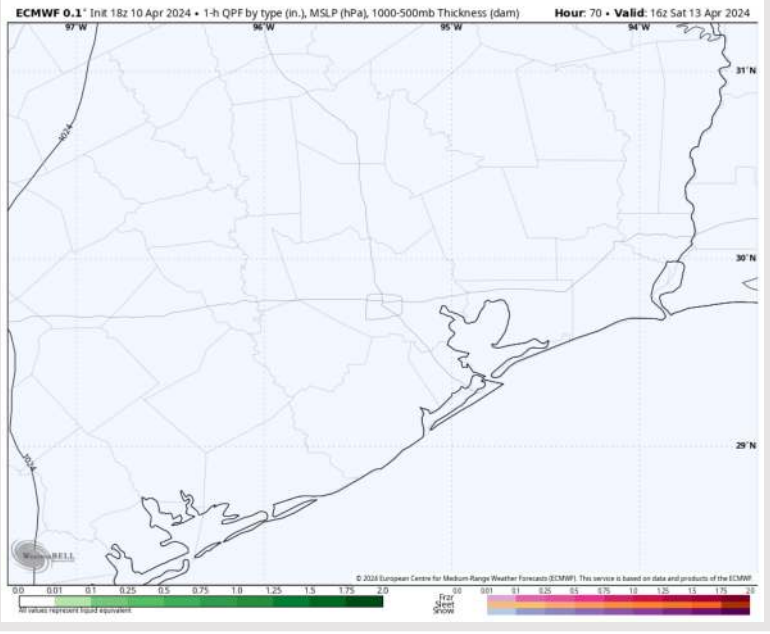
Houston Pilots: Sat. 4/13/2024



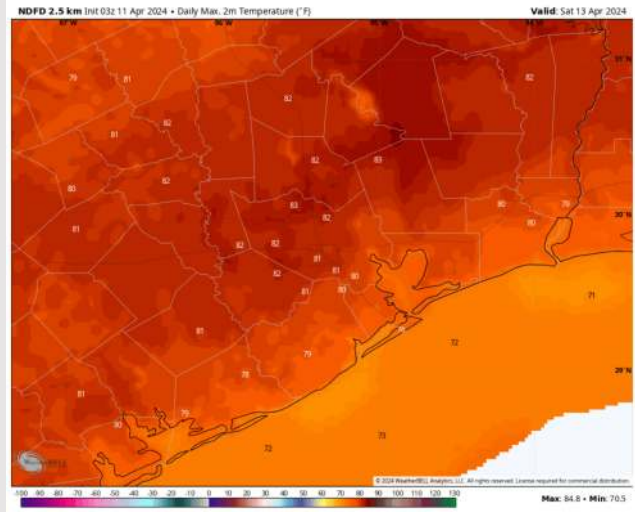
Forecast Discussion

- Precip:** Anticipating dry conditions for Saturday.
- Wind:** Winds will be out of the SE throughout the day. **N of Morgan's Point:** Winds at 3-8 kts through most of the day, with an increase to 6-11 kts between 1-8 kts. **S of Morgan's Point:** Winds at 5-10 kts through 1 PM. Winds then gradually increase to 9-14 kts by 5 PM.
- High Temps:** **N of Morgan's Point:** Near 80 F. **S of Morgan's Point:** Mid 70s F.
- Visibility:** Not anticipating any visibility concerns for Saturday.

Precip Image: 11 AM CT



Wind Speed:
5 PM CT

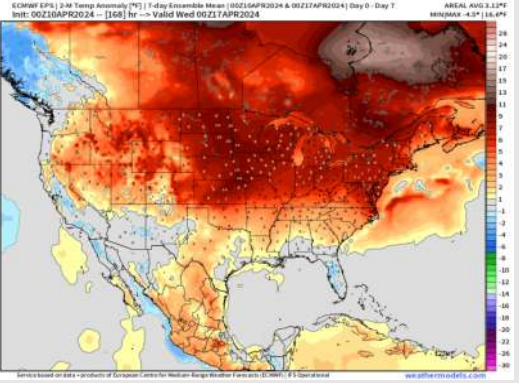


High Temps
Saturday

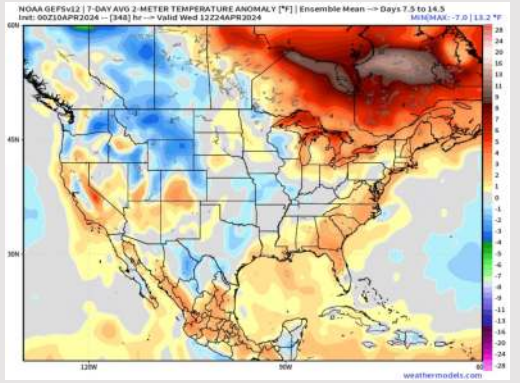
Houston Pilots: 4/11/24



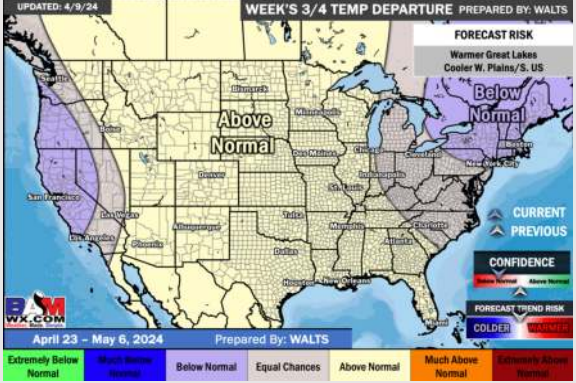
Next 7 Day Temperature Departure



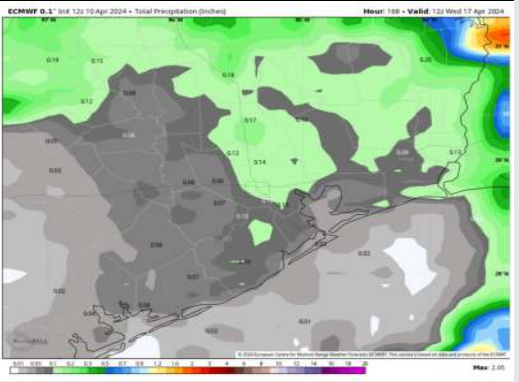
8-14 Day Temperature Departure



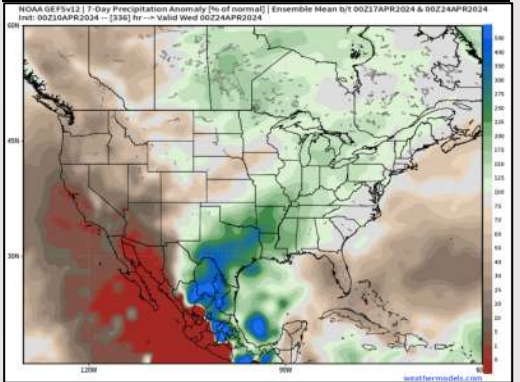
15-30 Day Temperature Departure



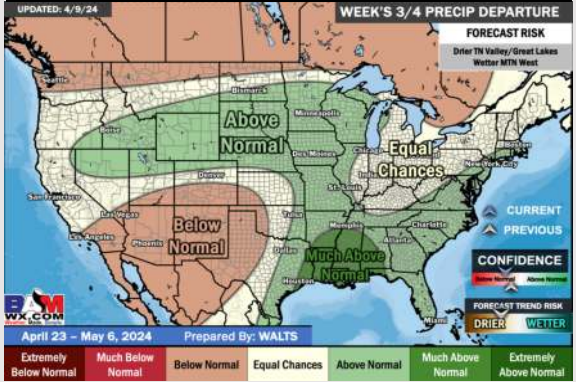
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- The next best rain chances will occur early next week. Temps are expected to be near normal for the week 1 timeframe.
- Much above normal precipitation chances are at play during the week 2 timeframe. Temps are expected to be slightly above normal.
- Much above normal chances for precipitation are favored in the weeks 3/4 timeframe. Temperatures expected to be above normal.