Houston Pilots Forecast Package

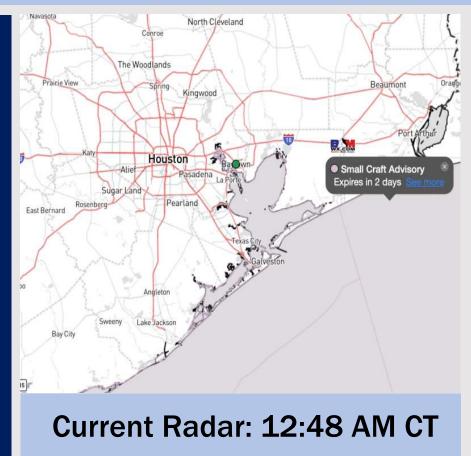
Updated: 12:55 AM CT Sunday, March 24, 2024

Forecaster: Tyler Riggles

Houston Pilots

<u>Weather Headlines</u>

- Anticipating a dry remainder of the weekend, with rain chances returning on Monday.
- Elevated winds will pick up once again this morning, allowing for elevated wave heights of 4-6 ft towards the Boarding Station. More details in wave height slide below.
- Not favoring fog development over the next few days due to these elevated wind gusts working into the area



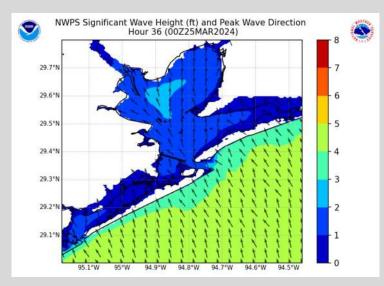


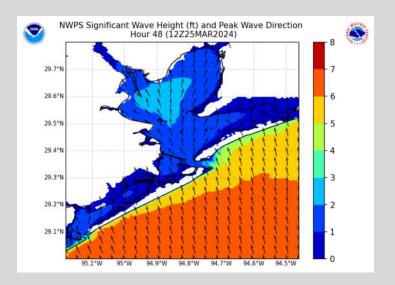
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, (317)-560-8122 press 1 for forecast questions.

Houston Pilots Wave Height Update



Significant Wave Height Image





7 PM CT SUN

7 AM CT MON

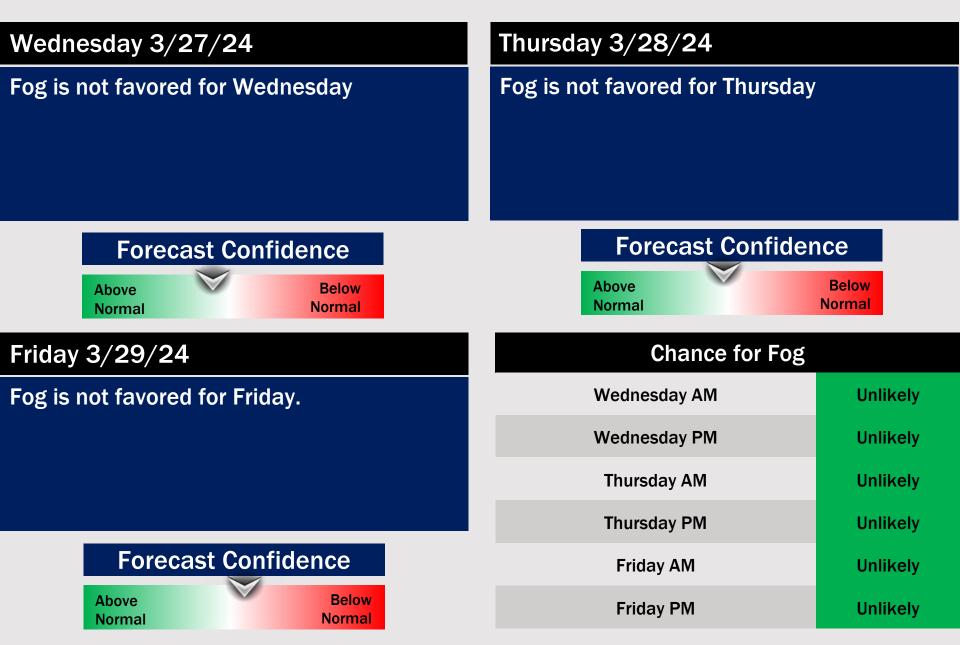
Wave heights are expected to gradually increase this evening, with wave heights of 4-5 ft working towards the Boarding Station ~7 PM CT.

Wave heights will continue to increase throughout the evening /morning MON, with peak heights expected ~7 AM CT MON with heights of 5-6 ft towards the Boarding Station. (Note: Wave heights are NOT expected to cross over 6 ft threshold at any location).

Beyond 7 AM CT MON, wave heights will slowly decrease across the area. Although lower confidence on exact timing, wave heights will return to being under 4 ft at ALL stations by 12 PM CT on TUE.

Houston Pilots Extended Range Visibility Report





Houston Pilots Visibility Chart (miles)



								Forecast Confidence																
								Above Normal				Below Normal												
Time	Sun 1am	Sun 2am	Sun 3am	Sun 4am	Sun 5am	Sun 6am	Sun 7am	Sun 8am	Sun 9am	Sun 10am	Sun 11am	Sun 12pm	Sun 1pm	Sun 2pm	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm	Sun 11pm	Mon 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	9	10	10
63/64	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	9	10	10
51/52	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	9	10	10
37/38	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	10	10
25/26	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	10	10
11/12	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	10	10
1 & 2 Bravo	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	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

Gre

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				Fo	rec	ast	Cor	nfic	len	се			Sustained wind 13 Knots									Example			
				bove ormal	\checkmark		Below Normal								S		usts 1			(S	× +	WS: G:1	18		
																Wind from the N									
Time	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Mon	
Knots	1am	2am	3am	4am	5am	6am	7am	8am	9am	10am	11am	12pm	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	
610 Bridge	4	5	5	5	6	7	7	9	10	11	13	14	15	16	15	15	15	15	14	14	13	13	13	14	
	8	9	9	11	13	13	15	17	21	22	24	27	30	32	30	30	30	30	29	28	27	27	27	29	
	SSE	SE	SE	SE	SE	ESE	ESE	ESE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	
Kinder 1	4	5	5	5	6	7	7	8	10	11	13	14	15	15	15	15	15	15	14	13	13	13	13	14	
	8	9	10	11	12	13	14	17	21	22	23	26	30	31	29	30	30	29	29	28	26	27	27	29	
	SSE	SE	SE	SE	SE	ESE	ESE	ESE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	
Greens Bayou	4	4	5	6	7	7	7	8	9	12	13	14	15	15	15	15	15	14	14	13	13	14	14	15	
	8	8	9	11	13	13	15	17	20	21	23	25	29	30	29	30	29	29	28	28	28	28	29	30	
	SSE	SE	SE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	
Shell Crude	4	4	5	6	7	7	8	9	9	11	13	15	15	15	15	14	15	15	14	13	13	14	14	14	
	8	8	10	12	13	13	16	17	20	21	23	24	28	30	29	29	29	29	28	28	28	29	29	29	
	SSE	SE	SE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	
nchburg Ferries	3	4	5	6	7	7	8	8	9	11	14	15	16	15	16	15	15	15	13	13	13	13	14	15	
	7	8	9	11	13	13	15	16	18	21	23	25	28	30	30	30	30	29	27	27	27	28	28	30	
	SSE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	
Exxon 3	5	6	8	10	10	11	11	12	13	15	15	17	17	17	17	17	17	17	17	17	17	17	17	17	
	8	9	12	14	16	17	17	17	20	21	22	24	28	30	30	30	29	29	27	27	26	28	28	29	
	SSE	SE	SE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	
Aorgans Point	5	7	9	11	12	13	13	13	14	15	16	17	17	16	17	17	17	17	16	17	17	17	17	17	
	8	10	13	16	18	18	19	19	21	21	23	24	27	29	30	30	30	29	28	27	27	27	27	30	
	SSE	SE	SE	SE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	
75/76	9	11	14	16	17	19	19	19	19	20	19	19	19	20	21	20	21	21	21	21	21	21	21	22	
	13	16	20	23	25	27	28	28	28	30	28	29	29	30	30	32	32	31	30	30	30	30	30	32	
	SSE	SE	SE	SE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	
63/64	9	11	13	15	17	19	19	19	19	20	19	19	19	19	19	19	20	21	20	20	21	20	21	21	
	13	15	19	21	25	27	27	27	27	30	27	27	28	30	30	31	31	30	29	29	30	30	30	30	
	SSE	SE	SE	SE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	
51/52	9	11	13	15	16	17	17	18	19	19	18	18	18	18	19	18	19	20	19	19	20	19	19	21	
	13	16	18	21	23	24	26	27	27	28	26	27	26	28	28	29	28	29	28	28	29	28	29	30	
	SSE	SE	SE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	
37/38	9	11	12	14	15	17	17	18	19	19	17	18	17	17	18	17	19	19	19	19	19	18	19	20	
	13	15	17	21	22	24	25	26	27	27	26	26	26	27	28	28	28	27	27	28	28	26	28	30	
	SSE	SE	SE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	
25/26	9	9	11	13	14	15	17	17	17	17	17	17	17	17	18	17	17	19	18	18	18	17	18	19	
	13	14	16	20	21	22	24	25	26	26	25	25	26	26	28	28	28	26	26	27	26	25	27	29	
	SSE	SE	SE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	
11/12	7	8	9	11	13	15	15	16	17	17	17	17	17	17	17	17	17	17	17	17	17	16	17	17	
	10	12	13	17	19	21	21	23	24	24	24	24	24	25	25	25	26	25	24	26	24	25	25	27	
	SSE	SE	SE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	
1 & 2 Bravo	9	11	12	14	16	17	17	17	17	18	17	17	17	17	17	17	18	19	17	18	19	18	19	20	
	14	15	18	21	23	24	24	25	25	26	25	25	24	25	25	26	28	28	26	27	28	27	29	30	
	SE	SE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	

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Houston Pilots: Sun. 3/24/2024



Forecast Discussion

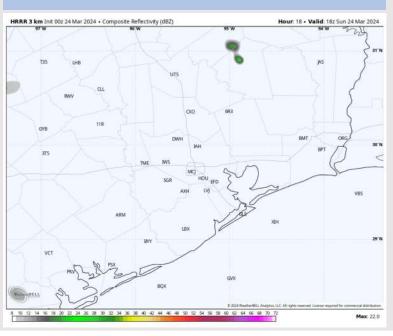
Precip: Favoring dry conditions for today with isolated drizzle chances expected to remain N of stations.

Wind: Winds out of the SE throughout the day. N Morgan's Point: Winds at 3-8 kts through 8 AM, seeing a quick increase to 12-17 kts for the rest of the day. S of Morgan's Point: Winds at 4-9 kts will increase to 15-20 kts by 2 AM and remain at that clip throughout the day. Wind gusts of 20-25 kts possible for Stations S of Morgan's Point after 3 AM. Gusts of 25-30 kts then possible for all Stations after 11 AM.

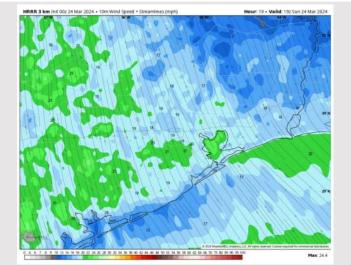
High Temps: N of Morgan's Point: Mid 70s F. S of Morgan's Point: Low 70s F

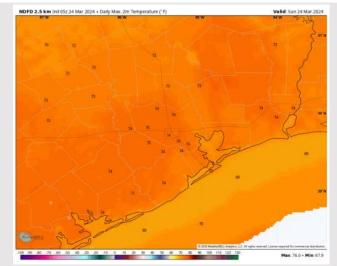
Visibility: Stronger wind gusts will allow for no fog concerns this AM.

Precip Image: 1 PM CT



Wind Speed 2 PM CT





High Temps Today

Houston Pilots: Mon. 3/25/2024



Forecast Discussion

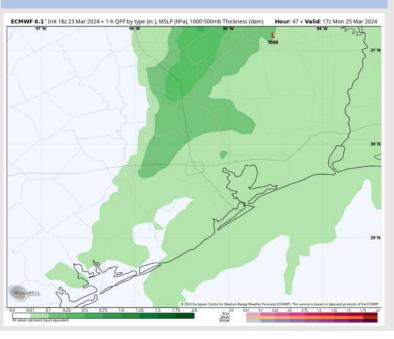
Precip: Scattered showers and storms in play for all Stations between 10 AM and 6 PM on Monday. The biggest risk with any storms will be gusts of 30-35 kts.

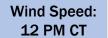
Wind: Winds will be out of the S/SE through 1 PM, shifting out of the NW with a passing front by 6 PM. N Morgan's Point: Winds at 10-15 kts through 4 PM, decreasing to 3-8 kts after that time. S of Morgan's Point: Winds at 12-17 kts through 4 PM, gradually decreasing to 5-10 kts by 7 PM and remaining at the clip. Non-T-Storm wind gusts of 20-25 kts will be in play for all Stations through 3 PM.

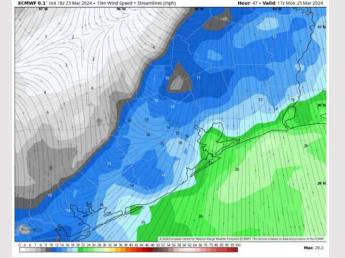
High Temps: N of Morgan's Point: Mid 70s F. S of Morgan's Point: Low 70s F

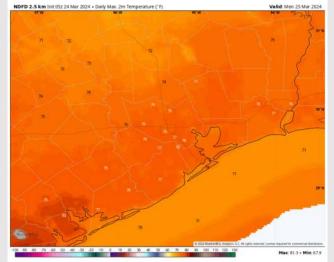
Visibility: Stronger wind gusts will allow for no fog concerns once again MON AM.

Precip Image: 1 PM CT









High Temps Monday

Houston Pilots: Tue. 3/26/2024



Forecast Discussion

Wind Speed:

8 AM CT

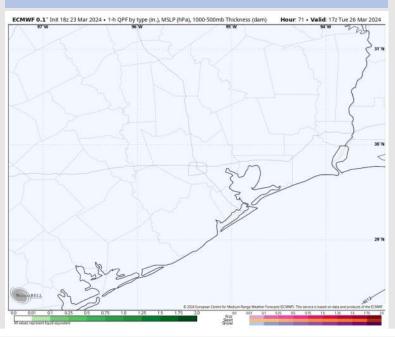
Precip: Favoring dry conditions for Tuesday.

Wind: Winds will be out of the N/NW throughout the day Tuesday. N of Morgan's Point: Winds at 3-8 kts through 6 AM, increasing to 5-10 kts through 1 PM. S of Morgan's Point: Winds at 3-8 kts through 6 AM, increasing to 7-12 kts through **1** PM before decreasing to 5-10 kts.

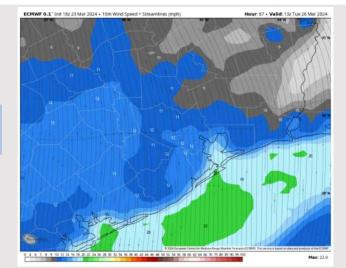
High Temps: N of Morgan's Point: Low 70s F. S of Morgan's Point: Upper 60s F

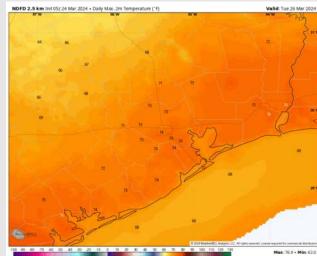
Visibility: Fog concerns not favored for Tuesday.

Precip Image: 12 PM CT





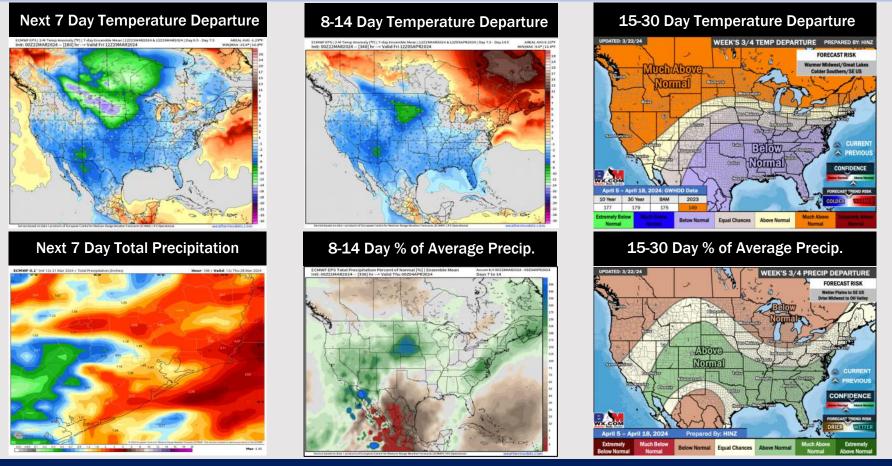




High Temps Tuesday

Houston Pilots: 3/24/24





- Expecting a drier stretch through the remainder of the weekend with better chances into the beginning of next week. Temps are expected to be below normal.
- Below normal precipitation chances are at play during the week 2 timeframe. Temps continue to be below normal.
- Seasonable to slightly above normal chances for precipitation are favored in the weeks ³/₄ timeframe. Temperatures expected to be below normal.