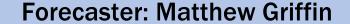
Houston Pilots Forecast Package

Updated: 5:20 AM CT

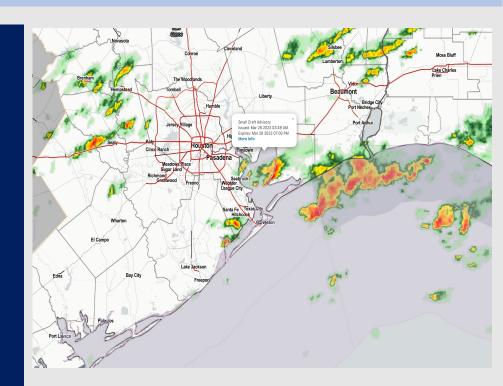
Tuesday, March 28, 2023





Weather Headlines

- Fog threat has ended. Eying into the weekend for the potential for fog threats to come back.
- A few additional shots for rain/ storms this morning.
- Some elevated winds will be possible over the next few days (more info in following slides).
- Overall several minor chances for precipitation over the next few days with rainfall amounts generally light.



Radar/NWS Alerts: 5:20 AM CT



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

Houston Pilots Extended Range Visibility Report





Possible

Possible

Possible

Friday 3/31/23

Winds out of the SE for most of the day along with low level moisture available will allow for a very low-end risk for fog development.

Saturday 4/1/23

The threat for sea fog is once again possible into SAT AM with continued onshore flow.



Sunday 4/2/23

Sea fog threats still linger on through Sunday as onshore flow will still be present due to high pressure sitting off to the East over the Gulf of Mexico.

Above Normal Below Normal



Chance for Reduced Visibility

Friday AM

Sunday AM

Sunday PM

Friday PM	Possible
Saturday AM	Possible
Saturday PM	Possible

Houston Pilots Visibility Report





Confidence

Above Normal



Time		4am		6am	7am	8am	9am	10am	11am	12pm	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am	5am	6am	7am	8am	9am	10am	11am	12pm	1pm	2pm
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	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	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	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	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	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	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	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	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	10	10	10	10	10	10	10	10	10	10	10	10
51/52	10	9	9	9	10	10	10	10	10	10	10	10	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	8	9	8	9	10	10	10	10	10	10	10	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	9	8	8	8	9	9	10	10	10	10	10	10	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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1 & 2 Bravo	9	9	8	8	8	8	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10

Houston Pilots Wind Report







Sustained wind 13 Knots

Gusts 18 Knots

WS: 13

G:18

N

Time	Tue	Tue	Tue	Tue	Tue	Tue	Tue	Tue	Tue	Tue	Tue	Tue	Tue	Tue	Tue	Tue	Tue	Tue	Tue	Tue	Tue	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed
Knots	3am	4am	5am	6am	7am	8am	9am	10am	11am	12pm	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am	5am	6am	7am	8am	9am	10am	11am	12pm	1pm	2pm
610 Bridge	6	5	8	5	3	8	10	11	12	12	13	14	13	13	12	13	12	10	10	10	10	10	9	9	8	9	9	9	9	9	9	10	9	10	9	9
	14	15	17	14	12	19	22	21	21	20	20	22	21	20	18	20	19	16	15	16	15	15	15	14	13	13	13	13	13	14	13	14	13	13	12	11
	NNE	NE	ENE	NE	NE	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	ENE	NE	ENE	ENE	ENE	E						
Kinder 1	6	5	7	5	3	8	10	11	12	12	13	14	14	13	12	13	12	10	10	10	10	10	9	9	8	9	9	9	9	9	9	10	10	10	9	9
	14	16	17	14	11	19	22	21	22	20	20	22	21	21	19	20	19	16	15	16	15	15	15	14	13	13	13	14	13	14	13	14	13	13	12	11
	NNE	NE	ENE	NE	NE	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	ENE	NE	ENE	ENE	ENE	E						
Greens Bayou	6 14 NNE	5 16 ENE	5 14 ENE	5 14 NE	2 10 E	8 19 N	10 23 NNE	11 22 NNE	11 22 N	12 20 NNE	13 20 NNE	14 22 NNE	14 21 NNE	14 21 NNE	12 19 NNE	13 20 NNE	12 19 NNE	10 16 NNE	10 15 NNE	10 16 NNE	10 15 NNE	9 14 NNE	9 14 NNE	9 14 NE	8 13 NE	9 14 NE	9 13 NE	9 14 NE	9 13 NE	9 14 NE	9 13 ENE	9 14 NE	10 13 ENE	10 13 ENE	9 12 ENE	9 10 E
Shell Crude	6	5	5	5	2	8	10	11	11	12	13	14	14	14	12	13	12	10	10	10	10	9	10	10	9	9	9	9	9	9	9	9	10	10	9	9
	14	16	14	14	9	17	23	22	22	20	20	22	21	21	19	20	19	16	15	16	15	14	14	15	13	14	14	14	13	14	13	14	13	13	12	11
	NE	E	ENE	NE	SE	N	NNE	NNE	N	NNE	NNE	NE	ENE	NE	ENE	ENE	ENE	E																		
Lynchburg Ferries	5 12 NNE	4 15 ESE	3 13 NE	5 14 NE	1 9 SSW	8 17 NNW	10 23 NNE	11 22 NNE	11 22 N	12 20 N	13 20 N	14 22 NNE	14 21 NNE	14 21 NNE	12 19 NNE	13 20 NNE	12 18 NNE	10 15 NNE	10 15 NNE	10 15 NNE	10 15 NNE	9 13 NNE	9 14 NNE	10 14 NE	9 13 NE	9 13 NE	9 14 NE	9 14 NE	9 13 NE	9 14 NE	9 13 ENE	9 14 NE	10 13 ENE	10 13 ENE	9 12 ENE	9 11 E
Exxon 3	4	4	3	5	2	6	10	11	11	12	13	14	14	14	12	14	13	11	11	11	10	9	10	10	10	10	10	10	9	10	10	10	10	10	10	9
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	ENE	SE	ENE	NE	S	W	NNE	NNE	N	N	N	NNE	NNE	NE	ENE	NE	ENE	ENE	ENE	ENE																
Morgans Point	3 8 E	4 16 E	4 12 SSE	6 15 NE	4 13 E	6 13 ESE	11 21 N	11 22 NNE	11 22 N	11 20 N	13 20 NNE	14 22 NNE	14 21 NNE	14 21 NNE	12 19 NNE	14 20 NNE	13 18 NNE	12 16 NNE	12 16 NNE	12 16 NNE	11 15 NNE	11 15 NNE	11 15 NE	11 15 NE	11 15 NE	11 15 NE	12 15 NE	11 15 NE	11 14 NE	12 15 NE	12 15 ENE	12 15 NE	11 14 NE	11 13 ENE	10 13 ENE	10 12 ENE
75/76	4	8	6	8	7	9	16	15	13	11	12	14	13	13	12	16	15	14	14	14	14	14	14	14	16	15	16	15	15	16	16	15	14	13	12	11
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	ENE	NE	SE	NE	NE	NE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	ENE	ENE	NE	NE	NE	NE	ENE	NE	NE	ENE	ENE	ENE
63/64	7	9	8	9	9	11	18	17	15	13	12	13	14	14	12	17	16	16	16	16	16	15	16	16	17	17	18	18	18	18	18	17	16	15	12	12
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	ENE	NE	ENE	NE	NNE	NE	S	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	ENE	ENE	NE	NE	NE	NE	NE	NE	NE	ENE	ENE	ENE
51/52	7	11	10	9	10	10	17	18	16	15	14	15	15	15	12	17	16	16	15	16	16	15	15	16	16	16	17	17	18	17	17	17	15	15	12	13
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	ENE	ENE	NNE	NE	NNE	NE	WSW	NNE	NNE	N	NNE	NE	NE	ENE	ENE	NE	NE	NE	NE	NE	NE	NE	ENE	ENE	ENE											
37/38	5	14	10	9	11	9	17	18	17	15	15	16	15	15	12	16	16	15	15	16	15	16	15	16	16	16	16	17	17	17	17	17	16	15	13	14
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	NE	NE	ENE	NNE	NE	NE	E	NNE	NNE	N	N	N	N	N	N	NNE	NE	NE	ENE	ENE	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE						
25/26	4	15	8	9	8	8	15	17	16	14	14	15	14	13	12	15	14	14	13	14	14	15	14	15	15	15	15	16	16	16	16	16	15	15	14	14
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	NE	NE	E	NNE	E	NE	SSE	NNE	NNE	N	N	N	N	NNE	NE	NE	ENE	ENE	NE	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE								
11/12	5	14	10	10	8	8	11	15	15	12	12	13	12	12	12	14	14	13	13	14	14	14	14	15	15	15	16	16	16	16	16	16	15	15	14	14
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	NE	NE	ENE	NE	ENE	NNE	SSE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	ENE	ENE	NE	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE
1 & 2 Bravo	10	13	14	12	10	10	11	18	17	15	14	13	11	12	13	16	16	16	16	17	17	17	18	19	19	20	20	20	20	20	20	21	19	18	17	17
	12	23	23	19	16	13	13	22	24	25	23	23	21	21	21	19	18	18	18	20	20	19	19	20	21	22	22	22	22	21	22	22	21	20	18	18
	NE	NE	ENE	NE	NE	NNE	NE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	N	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	NE	ENE	ENE	ENE	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE

Houston Pilots: Tue. 3/28/2023





Forecast Discussion

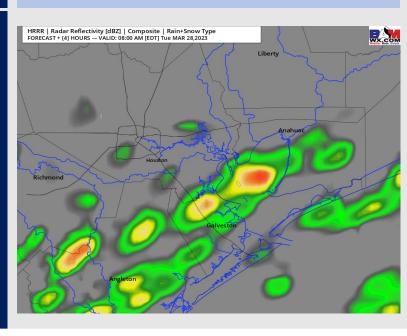
Precip: Based off latest radar trends, "severe" criteria storms likely will be hard to come by this AM. However, a stronger storm or two cannot be ruled out this am with gusts to 34 knots and small hail. Storm threat is anticipated to end by around 8 – 9 AM as a cold front drifts to the south. A very minor chance for a sprinkle exists towards midnight (5 – 10%).

Wind: Winds will slowly increase this morning with winds sustained around 13 – 16 knots for stations south of Morgan's Point by 8 AM out of the NE. After 8 AM winds start to veer more out of the NNE and continue to pick up late morning into the afternoon. Around 11 AM, winds from the NNE are anticipated to be sustained around 14 – 20 knots for stations south of Morgan's Point with gusts around 26 knots. Into the early afternoon, winds will weaken slightly and continue out of the NNE sustained around 12 – 17 knots around 6 PM. Gusts in the afternoon to 26 MPH will still be possible (mainly for stations south of Morgan's Point). Winds will start to weaken after sunset as winds continue out of the NNE. Towards the boarding station however, winds will continue to remain slightly elevated sustained around 13 – 17 knots with gusts up to near 20 knots.

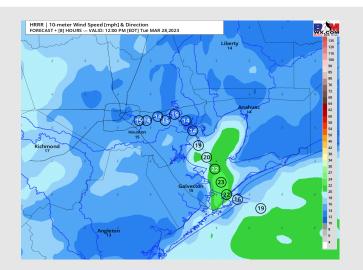
Temps: Favoring high temps Tuesday to be in the low to near 70s F for stations S of Morgan's Point with all other stations seeing temperatures in the mid to upper 70s F.

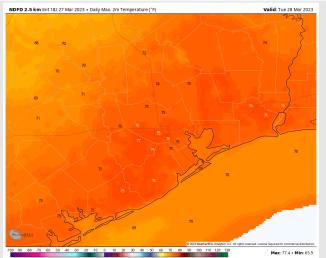
Visibility: Latest observations suggest that the fog threat is done this AM as storms/ a cold front makes its approach. If caught under a heavier pulse this morning, visibilities can be reduced but do not anticipate any additional issues from fog.

Precip Forecast: 7 AM CT



Wind Speed 11 AM CT





High Temps Tuesday

Houston Pilots: Wed. 3/29/2023





Forecast Discussion

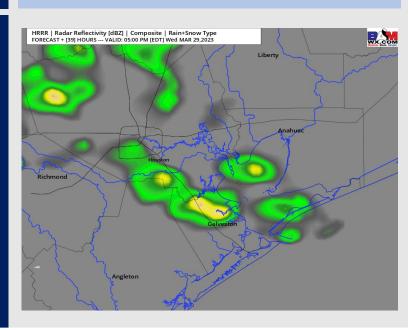
Precip: A mostly dry morning is anticipated with only isolated chances for a light drizzle/sprinkle. Slightly better shot for some showers exists in the afternoon around 2 – 8 PM (25%).

Wind: Winds north of Morgan's Point in the AM are anticipated to be weak out of the NE sustained around 7 – 9 knots. Winds towards the boarding station will continue to remain elevated around 13 – 17 knots sustained (windiest towards the Boarding Station). Winds into the afternoon will slowly start to shift more out of the SE. Around 6 PM, are anticipated to be out of the ESE sustained around 12 – 16 knots near the Boarding Station. Winds at the Boarding Station will continue to see these type of winds through the evening. Calmer winds for station towards Morgan's Point and points north.

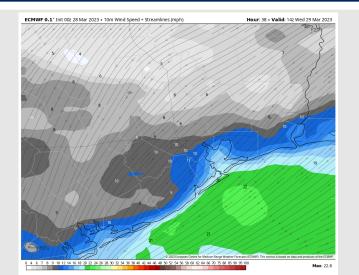
Temps: High Temperatures into the upper 60's F to lower 70's F anticipated over open waters.

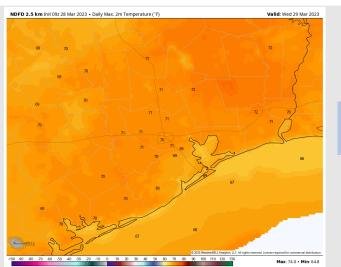
Visibility: No fog is favored at this time as lower levels of the atmosphere will be rather dry.

Precip Forecast: 4 PM CT



Wind Speed 9 AM CT





High Temps Wednesday

Houston Pilots: Thur. 3/30/2023





Forecast Discussion

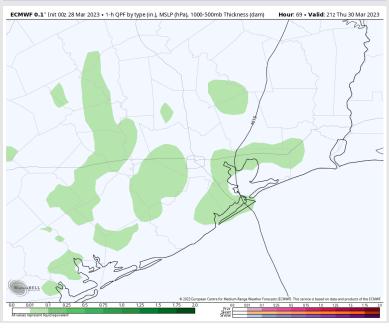
Precip: Spotty chances for some showers are possible in the afternoon (20%). Current thinking is around 3 PM - 7 PM.

Wind: SE winds will be present all day on THU. Winds in the AM will 8 – 12 knots south of Morgan's Point and will increase into the afternoon/ evening. Winds after 2 - 3 PM THU are anticipated to be sustained near 15 – 18 knots with gusts near 23 knots possible.

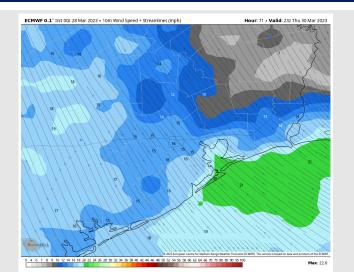
Temps: High temperatures Thursday will be in the mid 70s F north of Morgan's Point and in the lower 70s F south of Morgan's Point.

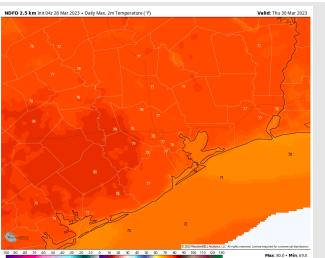
Visibility: Do not anticipate Fog for THU AM at this time but will continue to monitor for the potential.

Precip Forecast: 4 PM CT



Wind Speed 6 PM CT



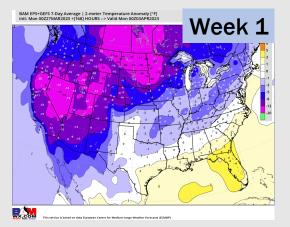


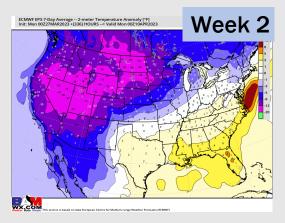
High Temps Thursday

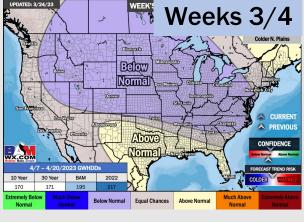
Houston Pilots: 3/28/23

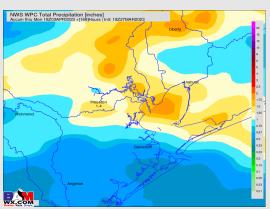


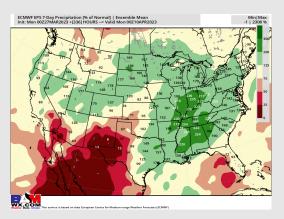


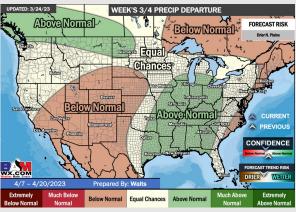












- There will be a few rain chances this weak that are generally on the lighter side. Ongoing rain likely will be the heaviest over the next 7 days but will need to watch how things trend for SUN (current thinking is heaviest goes to the north). Temperatures are expected to be slightly above normal over the next seven days.
- Expecting near to slightly above normal precipitation chances and above normal temperatures extending into the week 2 timeframe.
- Anticipating above normal temperatures and above normal chances for precipitation favored in the week 3/4 timeframe.