Houston Pilots Forecast Package

Updated: 2:05 PM CT

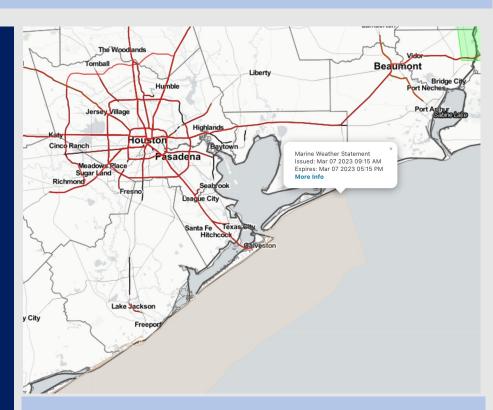
Tuesday, March 7, 2023

Forecaster: Tyler Hollingsworth



Weather Headlines

- Favoring low-end spotty shower chances across the area the next few days. Majority of areas look to stay dry.
- Sea fog chances will continue for the majority of this week, extending out to at least the end of the week. Gradually warming water temps <u>may</u> aid in <u>limiting</u> this threat to more patchy vs. widespread.
- Winds will stay rather light over the next three days with ranges staying within 5 15 kts.
- No wave height concerns over the next ~5 days.



Radar/NWS Alerts: 1:55 PM 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 Visibility Report

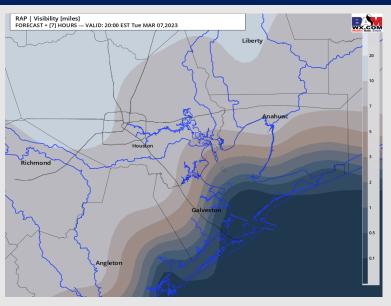


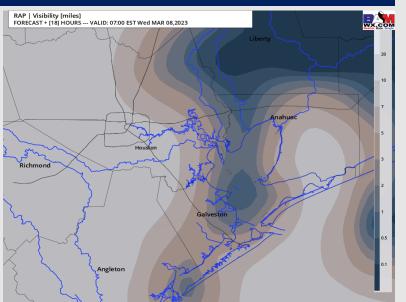


7 PM CT TUE VISIBILITY

6 AM CT WED VISIBILITY

Confidence









- Lowered visibility down to a few miles (2-4 miles) cannot be ruled out at the boarding station.
- ➤ As we move closer to sundown, dense fog is not favored, but lowered visibilities down to a couple miles in spots south of Morgan's Point cannot be taken off the table. Model shown TUE evening is likely too widespread, but there is at least this risk to watch.
- As of this report, data (and our forecast) is for any patchy fog after Midnight through Wednesday AM to be isolated. Any location south of Morgan's Point would be at risk, however we think there can be more breaks/ visibility 4+ miles during this window vs. dense fog everywhere.
- Anticipating lowered visibilities to lift around the 6 8 AM timeframe Wednesday AM

Houston Pilots Extended Range Visibility Report





Unlikely

Unlikely

Friday 3/10/23

SE winds during the early morning hours look to shift from the SW approaching 10 AM. A weak front will try and work through the area, however latest data suggests it stalls near the coast and keeps fog chances around.



Northerly winds through Saturday AM before shifting to the S by the afternoon making sea fog development possible later Saturday evening.



Sunday 3/12/23

S – SW winds throughout the day Sunday, however, low level saturation is expected to struggle to occur at this time.



Chance for Reduced Visibility

Friday AM	Possible
Friday PM	Possible
Saturday AM	Unlikely
Saturday PM	Possible

Sunday AM

Sunday PM

Confid	lence
Above	Below
Normal	Normal

Houston Pilots Visibility Report





Confidence

													bov orm					Below Normal																		
Re	fer	to	the	te	kt s	lide	es a	abo	ve	for	the	e o	ffic	ial	ВА	M f	ore	ca	st.	The	e cl	nar	t m	ay	not	be	se	ein	g t	he	fog	th	rea	t w	ell.	
Time																															Wed 7pm 8					
610 Bridge	7	8	9	9	9	8	10	8	6	5	4	3	4	3	3	3	2	2	2	3	6	8	9	10	10	10	10	10	10	10	10	10	9	8	7	6
Kinder 1	7	8	9	9	9	8	10	8	6	5	4	3	4	3	3	3	2	2	2	3	6	8	9	10	10	10	10	10	10	10	10	10	9	8	7	6
Greens Bayou	7	9	10	10	10	9	10	9	6	5	4	1	3	3	3	3	2	4	4	4	6	9	10	10	10	10	10	10	10	10	10	10	10	8	8	6
Shell Crude	6	8	9	9	9	8	10	8	6	5	4	1	3	3	3	3	3	6	8	8	8	8	9	10	10	10	10	10	10	10	10	10	9	8	8	8
Lynchburg Ferries	7	8	9	9	9	8	10	8	6	5	4	1	3	3	3	3	3	6	8	8	8	8	9	10	10	10	10	10	10	10	10	10	10	8	8	8
Exxon 3	6	7	9	8	8	7	8	7	6	5	4	0.29	0.78	3	3	2	3	6	8	8	8	8	9	10	10	10	10	10	10	10	10	9	8	8	8	8
Morgans Point	6	7	8	7	7	7	8	7	6	4	1	0.24	0.48	0.48	2	1	4	6	8	8	8	8	10	10	10	10	10	10	10	10	10	9	8	8	8	8
75/76	7	7	8	7	7	7	8	7	6	3	0.48	0.48	0.48	2	2	0.72	4	6	8	8	8	8	10	10	10	10	10	10	10	10	10	9	8	8	8	8
63/64	7	7	7	7	6	7	7	7	4	1	0.72	0.48	2	2	2	0.55	4	6	8	8	8	8	10	10	10	10	10	10	10	9	10	9	8	8	8	8
51/52	6	7	6	6	6	7	7	6	1	0.48	0.72	0.48	3	2	2	0.41	4	6	8	8	8	8	9	10	10	10	10	10	10	8	9	7	8	8	8	8
37/38	6	6	6	6	6	7	6	5	1	0.48	1	0.72	3	2	2	0.24	4	5	8	8	8	8	9	10	10	10	10	9	9	8	8	7	8	8	8	8
25/26	6	5	5	5	6	6	2	2	1	0.76	1	0.72	3	2	2	0.24	5	7	8	8	8	8	9	9	9	9	9	9	9	8	8	7	8	8	8	8
11/12	6	4	5	4	5	2	2	2	1	2	1	1	3	2	2	0.24	4	7	8	8	8	8	9	9	9	9	9	9	9	8	8	7	8	8	8	8
1 & 2 Bravo	6	4	5	4	4	2	2	2	0.72	0.48	1	1	3	2	0.24	0.24	8	8	8	8	8	8	8	8	8	8	8	8	7	8	8	7	8	8	8	8

Houston Pilots Wind Report







Sustained wind 13 Knots

Gusts 18 Knots

WS: 13

G:18

N

Time Knots		Tue 2pm	Tue 3pm	Tue 4pm		Tue 6pm	Tue 7pm		Tue 9pm															Wed 12pm							Wed 7pm				Wed 11pm 1	
610 Bridge	5 9 SSE	6 9 SE	7 9 ESE	9 13 SE	9 14 SSE	9 14 SSE	7 13 SSE	6 13 SSE	5 14 SSE	5 14 SSE	6 14 SSE	6 12 S	5 12 S	5 11 S	4 10 S	5 8 SSE	5 8 SSE	5 8 SSE	5 7 SSE	4 7 SSE	6 8 SSE	6 9 SSE	7 9 SSE	7 9 S	8 10 SSE	9 11 SSE	9 11 SSE	10 12 SSE	11 13 SSE	10 13 SSE	9 12 SSE	8 11 SSE	8 11 SSE	7 11 SSE	7 10 SSE	7 11 SSE
Kinder 1	6 9 SSE	7 9 SE	8 10 ESE	9 13 SE	9 14 SSE	9 14 SSE	7 13 SSE	6 13 SSE	5 13 SSE	5 14 SSE	6 14 SSE	6 12 S	5 11 S	5 11 S	4 9 S	5 8 SSE	5 8 SSE	5 8 SSE	5 7 SSE	4 7 SSE	6 8 SSE	6 9 SSE	7 9 SSE	7 9 SSE	8 10 SSE	9 11 SSE	10 11 SSE	10 12 SSE	11 13 SSE	10 13 SE	9 12 SSE	7 11 SSE	7 11 SSE	7 11 SSE	7 10 SSE	7 11 SSE
Greens Bayou	6 8 SE	7 10 SE	8 10 ESE	9 13 SE	9 14 SE	9 14 SSE	6 12 SSE	6 13 SSE	5 13 SSE	5 14 SSE	6 14 SSE	6 12 S	5 11 S	5 11 S	4 9 S	5 8 SSE	5 8 SSE	5 8 SSE	5 7 SSE	4 7 SSE	6 8 SSE	6 9 SSE	7 9 SSE	7 9 SSE	8 10 SSE	10 11 SSE	10 11 SSE	11 13 SE	11 13 SE	10 14 SE	9 12 SSE	7 11 SSE	7 11 SSE	7 11 SSE	7 10 SSE	7 11 SSE
Shell Crude	6 8 SE	8 10 SE	8 10 ESE	10 13 SE	9 14 SE	9 14 SSE	6 12 SSE	6 13 SSE	5 13 SSE	5 13 SSE	6 13 SSE	6 12 S	5 10 S	4 10 S	4 9 S	6 9 SSE	5 8 SSE	5 8 SSE	5 7 SSE	5 7 SSE	6 9 SSE	6 9 SSE	7 9 SSE	8 10 SSE	9 10 SSE	10 12 SE	10 12 SE	11 13 SE	11 13 SE	11 14 SE	9 12 SSE	8 11 SSE	7 11 SSE	7 11 SSE	7 10 SSE	7 11 SSE
Lynchburg Ferries	6 9 SE	8 9 SE	8 10 SE	10 13 SE	10 14 SSE	9 15 SSE	6 13 SSE	6 13 SSE	5 12 SSE	5 13 SSE	6 13 SSE	6 11 S	5 10 S	4 9 S	4 8 S	6 8 SSE	5 8 SSE	5 8 SSE	5 7 SSE	5 7 SSE	6 9 SSE	6 9 SSE	7 9 SSE	8 10 SSE	9 11 SSE	11 12 SSE	11 12 SE	12 14 SE	12 14 SSE	11 14 SSE	9 13 SSE	8 12 SSE	8 11 SSE	8 11 SSE	7 10 SSE	7 11 SSE
Exxon 3	6 9 SE	7 9 SE	8 10 SE	9 13 SSE	10 15 SSE	9 15 SSE	7 14 SSE	6 12 SSE	6 12 SSE	6 13 SSE	6 13 SSE	6 12 S	5 10 S	4 9 S	4 8 S	6 8 SSE	6 8 SSE	5 8 SSE	5 7 SSE	5 8 SSE	6 9 SSE	6 9 SSE	7 9 SSE	8 10 SSE	9 11 SSE	11 12 SSE	11 13 SSE	12 14 SSE	12 14 SSE	11 14 SSE	9 13 SSE	9 12 SSE	8 11 SSE	7 11 SSE	7 10 SSE	7 10 SSE
Morgans Point	6 8 SE	8 10 SE	8 11 SE	10 14 SSE	10 15 SSE	9 15 SSE	8 14 SSE	6 12 SSE	6 12 SSE	6 12 SSE	7 13 SSE	6 12 S	5 9 S	4 9 S	4 8 S	6 8 SSE	6 8 SSE	6 8 SSE	6 8 SSE	6 8 SSE	7 9 SSE	7 9 SSE	7 10 SE	8 10 SE	10 12 SE	11 13 SE	12 14 SE	12 15 SE	13 15 SE	12 15 SE	10 13 SSE	9 12 SSE	9 11 SSE	8 10 SSE	7 10 SSE	7 10 SSE
75/76	6 9 ESE	8 11 ESE	10 13 SE	11 15 SE	11 15 SSE	9 15 SSE	8 13 SSE	7 12 SSE	6 12 SSE	6 12 SSE	7 12 SSE	6 11 S	4 9 S	4 8 S	4 8 S	7 8 SSE	8 9 SSE	7 9 SSE	7 8 SSE	7 8 SSE	7 9 SE	7 9 SE	8 10 SE	9 11 SE	10 12 SE	12 14 SE	13 15 SE	13 15 SE	14 16 SE	13 15 SE	12 13 SE	11 12 SSE	10 11 SSE	9 11 SSE	9 10 SSE	9 10 SSE
63/64	6 9 ESE	8 10 ESE	10 13 SE	11 14 SE	10 14 SE	10 15 SSE	8 13 SSE	7 13 SSE	6 12 SSE	7 12 SSE	8 12 SSE	6 11 S	5 10 S	4 9 S	4 8 SSW	7 8 SSE	8 9 SSE	7 8 SSE	7 8 SSE	7 8 SSE	7 8 SSE	7 9 SE	8 10 SE	8 11 SE	10 12 SE	11 13 SE	12 14 SE	13 14 SE	13 15 SE	13 14 SE	12 13 SE	10 11 SSE	10 11 SSE	9 10 SSE	9 10 SSE	9 10 SSE
51/52	7 8 SE	8 10 ESE	10 12 SE	10 12 SE	10 14 SE	10 14 SSE	8 13 SSE	7 13 SSE	6 12 SE	7 12 SSE	8 13 SSE	6 12 S	6 11 S	4 9 S	5 9 S	7 8 SSE	7 8 SSE	7 8 SSE	7 8 SSE	7 8 SSE	6 8 SSE	7 9 SE	7 9 SE	8 10 SE	9 11 SE	10 12 SE	11 13 SE	11 13 SE	12 13 SE	12 13 SE	10 11 SE	9 10 SSE	9 10 SSE	9 10 SE	9 10	9 10 SSE
37/38	6 8 SE	8 9 SE	8 9 SE	8 10 SE	10 13 SE	10 13 SE	8 12 SSE	7 12 SE	6 13 SE	7 14 SSE	7 13 SSE	7 13 S	6 11 S	5 10 S	5 9 S	7 8 SSE	7 8 SSE	7 8 SSE	6 8 SSE	7 8 SSE	6 8 SSE	7 8 SSE	7 9 SE	8 10 SE	9 11 SE	10 11 SE	10 12 SE	11 12 SE	11 12 SE	10 11 SE	9 10 SE	9 10 SSE	8 10 SSE	9 10 SE	9 10	9 10 SSE
25/26	5 7 SE	7 8 SE	6 8 SE	7 8 SE	8 11 SE	8 11 SE	7 11 SSE	7 13 SE	7 14 SE	8 15 SSE	7 13 SSE	7 13 SSE	6 11 S	5 10 S	5 9 S	6 8 SSE	7 8 SSE	7 9 SSE	6 8 SSE	7 8 SSE	6 7 SSE	7 8 SE	7 9 SE	8 9 SE	9 10 SE	9 11 SE	10 11 SE	10 11 SE	9 11 SE	9 10 SE	8 9 SE	8 10 SE	8 10 SE	8 10 SE	8 11	8 11 SSE
11/12	6 7 SE	6 8 SE	6 7 ESE	7 9 ESE	8 10 SE	8 10 SE	8 11 SE	7 13 SE	9 14 SSE	9 15 SSE	8 15 SSE	8 14 SSE	6 11 S	5 11 S	5 9 S	7 8 SSE	7 9 SSE	7 9 SSE	7 9 SSE	7 8 SSE	6 7 SE	7 8 SE	7 8 SE	8 9 SE	8 10 SE	9 10 SE	9 11 SE	9 10 SE	9 10 SE	9 10 SE	9 10 SE	9 10 SE	9 10 SE	9 11 SE	9 11 SE	9 11 SSE
1 & 2 Bravo	6 7 SE	6 8 ESE	5 7 ESE	7 9 ESE	7 10 ESE	8 10 SE	9 12 SE	9 14 SE	11 15 SSE	12 16 SSE	11 17 SSE	10 15 SSE	6 12 SSE	7 12 S	7 10 S	8 9 SSE	9 10 SSE	9 10 SSE	9 10 SSE	7 8 SSE	7 8 SE	7 8 SE	7 9 SE	7 9 SE	8 9 ESE	9 10 ESE	9 10 ESE	10 10 SE	10 10 SE	10 11 SE	10 11 SE	10 11 SE	10 12 SE	10 12 SE	10 12 SE	10 11 SSE

Houston Pilots: Tue. 3/7/2023





Forecast Discussion

Precip: Very low end shower chances (10%) to linger around until 5 PM. Expect a mainly dry day.

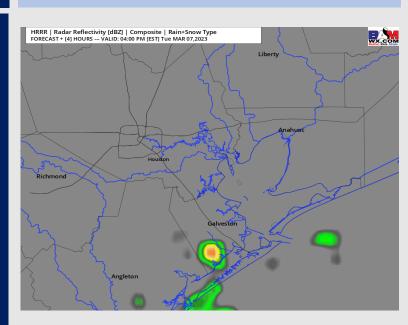
Wind: Sustained winds be from the S to SSE for the entire day Tuesday.

Winds at 8 – 13 knots and remain as such for the rest of the day at the boarding station.

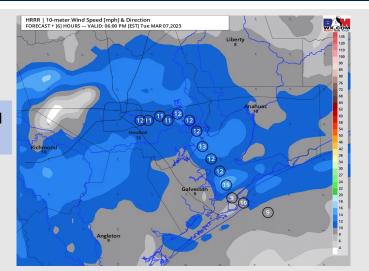
Temps: Low temperatures for Wednesday AM expected to be near 70 F across all stations.

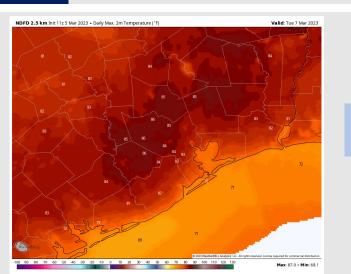
Visibility: Check the text slides above for more information on visibility concerns moving through the day.

Precip Forecast: 3 PM CT



Wind Speed 5 PM CT





Low Temps Wed AM

Houston Pilots: Wed. 3/8/2023





Forecast Discussion

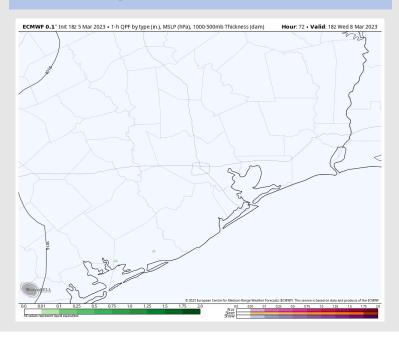
Precip: Favoring dry conditions throughout the day Wednesday.

Wind: Sustained winds will be out of the SE all day. Winds will be at 5 – 11 kts across all stations through ~5 PM before becoming 8-13 knots sustained.

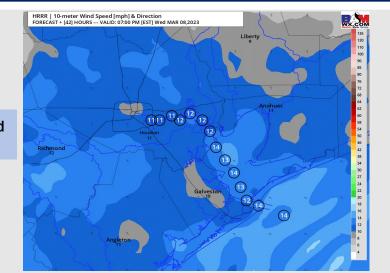
Temps: High temperatures Wednesday will be in the mid to lower 70s F stations south of Morgan's Point and near 80s F for stations north of Morgan's Point.

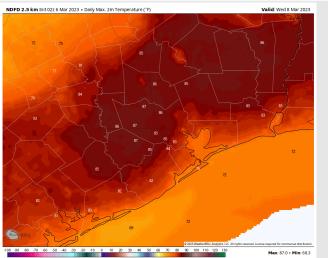
Visibility: Sea fog threat continues to remain possible with SE winds. Tuesday night into Wednesday AM will be another window to watch for fog (details in fog slides above).

Precip Forecast: 12 PM CT



Wind Speed 5 PM CT





High Temps Wednesday

Houston Pilots: Thu. 3/9/2023





Forecast Discussion

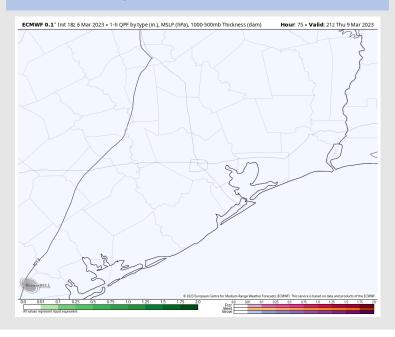
Precip: Anticipating dry conditions throughout the day Thursday.

Wind: Winds will generally be out of the SE - SSE. Winds will primarily stay within 4 – 10 kts for stations north of Morgan's Point and 8 -13 kts for stations south of Morgan's Point through out the day Thursday. There will be a brief window of 20 kts gusts for stations north of Morgan's Point from 12 - 4 PM.

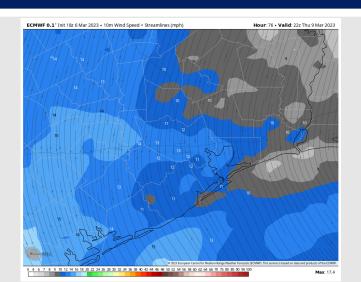
Temps: High temperatures Thursday will be in the mid 80s F north of Morgan's Point and in the mid to lower 70s F south of Morgan's Point.

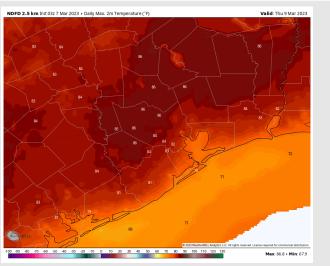
Visibility: Sea fog threat remains possible on Thursday.

Precip Forecast: 3 PM CT



Wind Speed 4 PM CT



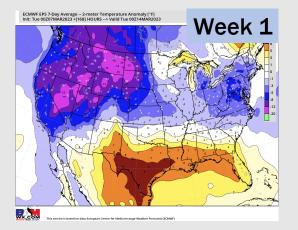


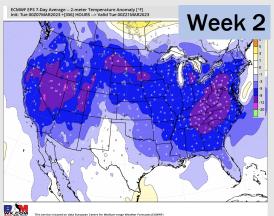
High Temps Thursday

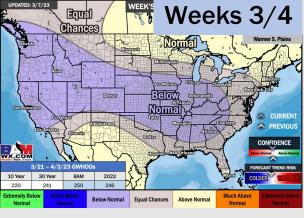
Houston Pilots: 3/7/23

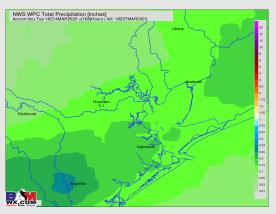


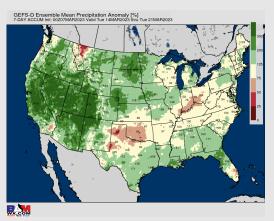


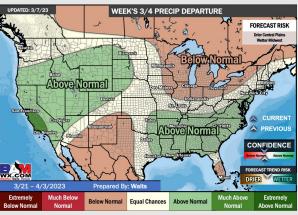












- Anticipating drier conditions through the rest of the week, moisture looks to work in towards next Monday. Temperatures are expected to be above normal over the next seven days.
- Expecting above normal precipitation chances and below normal temperatures extending into the week
 2 timeframe.
- Anticipating normal temperatures and above normal chances for precipitation favored in the week ³/₄ timeframe.