Houston Pilots Forecast Package

Updated: 2:10 PM CT

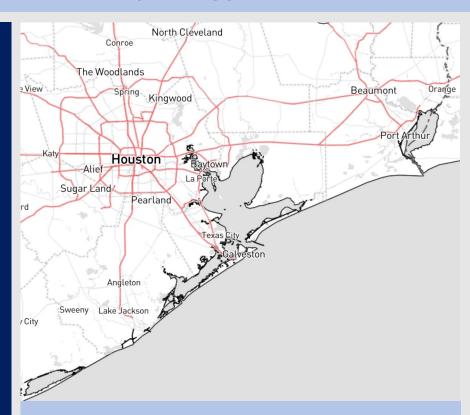
Wednesday, December 6, 2023

Forecaster: Tyler Riggles



Weather Headlines

- Next rain chances arrive Saturday PM as cold front pushes southeast. Keeping an eye on strong/severe wind gust potential.
- Not foreseeing any fog concerns over the next 48 hours.
- Winds will remain generally calm over the next 48 hours, seldom exceeding 12 kts. Friday PM will bring stronger winds.



Radar/NWS Alerts: 2:00 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 Extended Range Visibility Report





Possible

Saturday 12/9/23

Would need to monitor a low-end risk for sea fog as winds will be from the SE ahead of a cold front in the AM.

Sunday 12/10/23

No fog concerns Sunday

Forecast Confidence

Above Below Normal Normal

Forecast Confidence

Above Below Normal Normal

Monday 12/11/23

No fog concerns Monday.

Chance for Fog

Saturday AM

Saturday PM Unlikely

Sunday AM Unlikely

Sunday PM Unlikely

Monday AM Unlikely

Monday PM Unlikely

Forecast Confidence

Above Below Normal Normal

Houston Pilots Visibility Chart (miles)





Forecast Confidence

Above Normal

Below Normal

												N	orm	al							N	orm	al													
Time	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm	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		Fri 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	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	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
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	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	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	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	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







Sustained wind 13 Knots

Gusts 18 Knots

WS: 13

G:18

N

Time	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Fri
Knots	1pm	2pm	3pm	4pm	5pm	6pm	7pm			10pm	11pm	12am	1am	2am	3am	4am	5am	6am	7am	8am	9am	10am	11am	12pm	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am
	1	2	2	1	2	3	3	2	2	2	2	1	2	1	1	2	2	2	2	3	5	6	6	7	7	7	Q.	8	Ω.	7	7	6	6	6	6	6
610 Bridge	5	2	2	2	3	5	6	5	5	5	5	5	5	,	'n	2	2	1	1	5	7	۵	9	10	10	11	11	11	11	11	10	ä	9	9	a	a
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Kinder 1	6	3	2	2	3	5	5	5	4	5	5	Δ	5	Δ	3	3	3	4	Δ	5	8	8	9	9	10	11	11	11	11	11	10	9	9	9	9	9
Killuel	F	ESE	ESE	ESE	SE	SE	SF	ESE	SE	SF	SSF	s	S	s	F	F	ESE	F	F	ESE	ESE	SE	SSE	SE	SE	SE	SE	SSE	SSE	SSE						
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Greens Bayou	6	4	2	3	4	5	5	4	5	5	5	4	4	3	2	3	3	4	4	5	7	8	9	9	10	11	11	11	11	11	10	9	9	8	8	9
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Shell Crude	6	4	3	3	4	5	5	4	4	5	5	4	4	3	2	3	4	4	5	5	8	8	9	10	10	11	11	11	11	10	10	9	9	8	8	9
	ESE	ESE	SE	SE	SE	SE	SSE	ESE	ESE	SE	SSE	SSE	S	SSE	ENE	E	E	E	E	E	ESE	SE	SE	SSE	SSE	SSE	SSE	SE	SSE	SSE						
Lynchburg	4	3	3	2	3	3	3	3	3	3	3	2	2	1	1	3	3	3	4	4	5	6	7	8	8	8	9	9	8	7	7	6	6	6	6	6
Ferries	5	4	3	4	4	5	4	4	5	5	5	4	4	3	2	4	4	5	5	6	8	9	9	10	11	11	12	12	11	11	10	9	9	8	8	9
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Exxon 3	5	4	4	4	4	4	4	4	5	5	5	4	4	4	3	5	5	6	6	6	8	9	9	10	11	12	12	12	11	11	10	10	9	9	9	9
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	5	3	2	3	3	3	3	3	4	4	4	4	4	4	3	5	5	5	5	6	6	7	7	8	8	9	10	10	9	9	8	8	8	8	7	8
Morgans Point	7	5	4	3	4	4	4	4	5	5	4	5	5	4	4	6	6	7	7	7	9	9	10	11	11	12	12	13	12	11	10	10	10	10	9	9
	ESE	ESE	SSE	S	SSE	S	SSE	ESE	E	ESE	SE	SE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SSE	SSE												
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	11	8	5	3	2	2	4	5	6	6	6	6	6	6	6	7	7	7	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
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	12	10	7	5	4	3	4	6	7	7	7	7	7	8	8	9	9	9	9	9	9	9	9	9	8	8	8	9	9	9	9	9	10	10	10	10
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Houston Pilots: Wed. 12/06/2023





Forecast Discussion

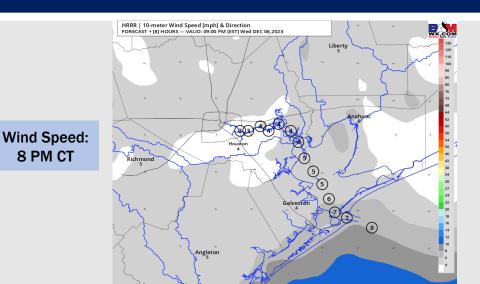
Precip: Favoring dry conditions for the remainder of the day.

Wind: Winds out of the ESE through the remainder of the day. N of Morgan's Point: Sustained at 5 - 10 kts prior to 11AM, then 3 - 8 kts for the remainder of the day. S of Morgan's Point: 3 - 8 kts are favored for the remainder of the day. 11/12 and Boarding Station Winds can be a touch higher at 5 - 10 kts for the remainder of the period.

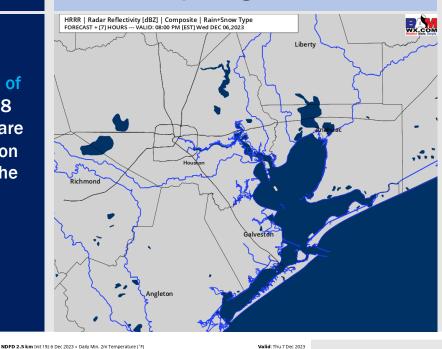
Low Temps: N of Morgan's Point: Upper 40s-Near 50 F. S of Morgan's Point: Mid-Upper 50s F.

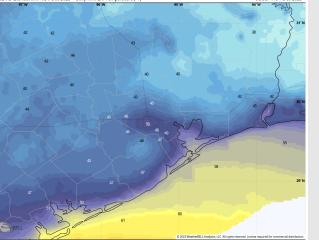
Visibility: No visibility concerns favored for today.

8 PM CT



Precip Image: 7 PM CT





Low Temps THUR AM

Houston Pilots: Thur. 12/07/2023





Forecast Discussion

Precip: Dry conditions favored throughout the day Thursday.

Wind: Winds out of the SE throughout the day. N of Morgan's Point: 3-8 kts through the early afternoon, with winds becoming 5 – 10 kts after 2PM. S of Morgan's Point: 7 - 11 kts throughout the day. 9-13 kts towards the Boarding Station through 9 AM will be likely.

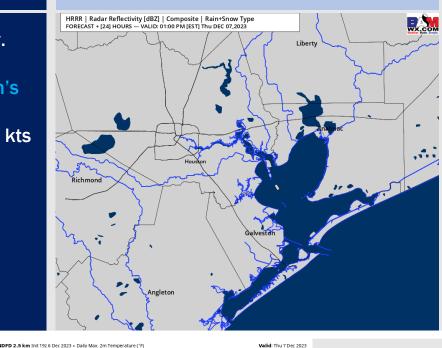
High Temps: N of Morgan's Point: Near 70 F S of Morgan's Point: Mid 60s F.

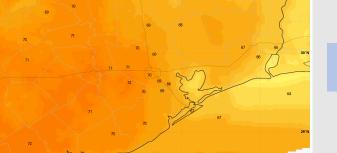
Visibility: No visibility concerns for Thursday.

HRRR | 10-meter Wind Speed [mph] & Direction

Wind Speed:
3 PM CT

Precip Image: 12 PM CT





High Temps Thursday

Houston Pilots: Fri. 12/08/2023





Forecast Discussion

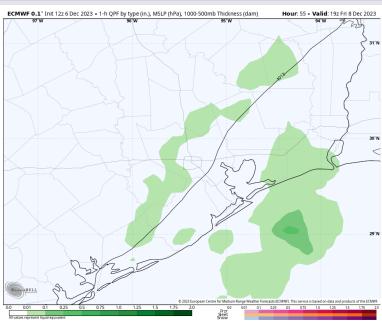
Precip: Favoring mostly dry conditions, with low end risks for drizzle / light showers between 3-5 AM and 12-5PM CT.

Wind: Calm and variable winds are expected through the AM hours before increasing during the afternoon / evening as front approaches out of the southeast. N of Morgan's Point: Winds to start at 4 - 8. kts, becoming 10 - 14 kts after 2PM. S of Morgan's Point: Winds to start at 5 - 9 kts, becoming 12 - 16kts after 12PM. Winds towards the boarding station will reach 13 - 18 kts after 12PM, increasing to 14 - 19 kts by 6PM

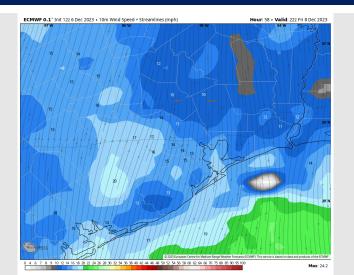
High Temps: N of Morgan's Point: Mid 70s F S of Morgan's Point: Mid to upper 60s F.

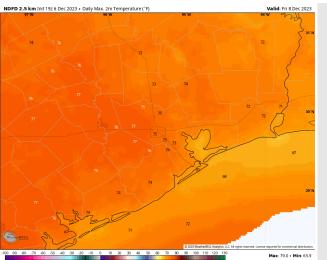
Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 1 PM CT



Wind Speed: 4 PM CT



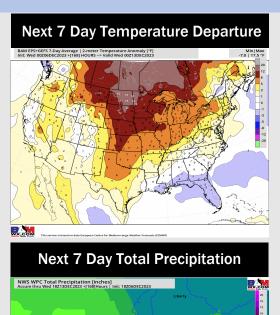


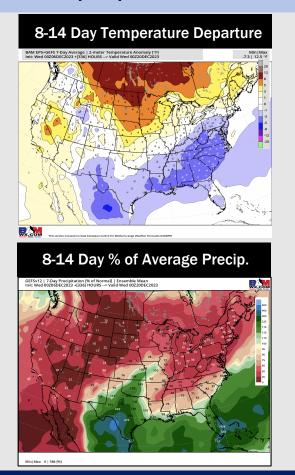
High Temps Friday

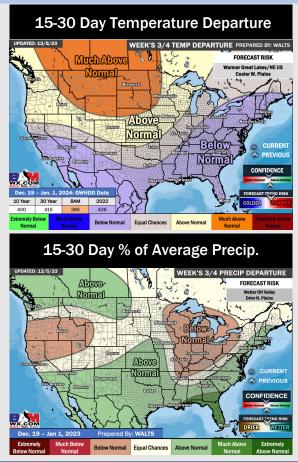
Houston Pilots: 12/6/23











- Not anticipating much in the way of rain over the week ahead. Next best shot at rain will be on the 9th via a cold front. Warmer than normal weather is expected this week.
- Above normal rainfall and slightly below normal temperatures are expected into the week 2 timeframe.
- ➤ Below normal temperatures and above normal chances for precipitation are favored in the weeks ¾ timeframe.