Houston Pilots Forecast Package

Updated: 5:00 AM CT

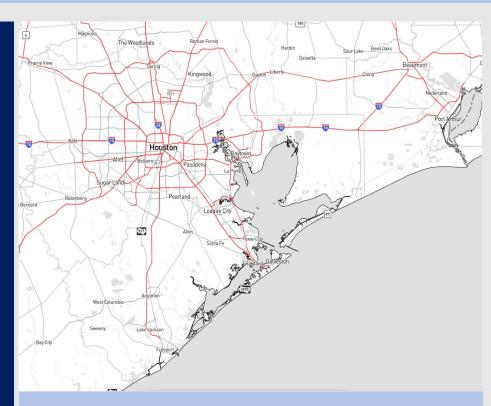
Monday, November 6, 2023



Forecaster: Vince Bryan

Weather Headlines

- A drier pattern will be in store for the start of the week, with rain working in late week.
- Winds expected to remain fairly calm the next couple of days with speeds seldom exceeding 15 kts.
- A cold front moves through the area Friday. Expect gusty winds late Fri, Sat & Sun (more specific details as we get a bit closer).
- No tropical concerns on the horizon.



Radar/NWS Alerts: 5:00 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





Unlikely

Unlikely

Thursday 11/9/23

Not anticipating any visibility concerns on Thursday.

Friday 11/10/23

Not anticipating any fog concerns on Friday, however rain could reduce visibility to a few miles.

Forecast Confidence



Forecast Confidence

Above	Below
Normal	Normal

Saturday 11/11/23

Not anticipating any visibility concerns on Saturday.

Chance for Fog

Thursday AM

Saturday PM

• • • • • • • • • • • • • • • • • • •
Unlikely
Unlikely
Unlikely
Unlikely

Forecast Confidence



Houston Pilots Visibility Chart (miles)





Forecast Confidence



Below Normal

Time									Mon 12pm																		Tue 6am	Tue 7am		Tue 9am	Tue 10am	Tue 11am			Tue 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	6	6	6	6	5	8	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	7	7	6	6	6	8	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	7	7	7	7	7	8	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	8	8	8	8	8	8	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	8	8	8	8	8	8	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	8	8	8	8	8	9	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	8	8	8	8	8	9	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	8	8	8	8	8	9	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	8	8	8	8	8	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	9	8	8	8	10	8	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	9	8	8	10	10	8	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	8	8	8	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	8	8	8	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	8	8	9	9	9	10	10	10	10	10	10	10	10	10

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Houston Pilots Wind Chart







Sustained wind 13 Knots

Gusts 18 Knots

WS: 13

G:18

N

Knots	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	3pm
	1	2	2	2	2	4	6	7	6	7	7	7	7	6	5	7	6	6	6	5	5	5	4	4	4	4	4	5	6	8	8	8	9	9	9	9
610 Bridge	4 SSE	2 E	3 SE	3 SE	5 SSE	9 S	11 S	10 SSW	9 SSW	9 SSW	9 SSW	9 SSW	10 S	11 S	12 S	11 S	10 S	9 S	9 S	8 S	8 S	7 S	7 S	6 S	6 S	6 S	6 S	7 S	9 S	12 S	12 SSW	12 SSW	13 SSW	13 S	13 S	14 S
	1	2	2	2	2	4	6	7	6	6	6	6	7	6	5	7	6	6	6	5	5	5	4	4	4	4	4	5	6	8	8	8	9	9	9	9
Kinder 1	4 ESE	2 ESE	3 SE	3 SSE	5 SSE	9 S	10 S	10 SSW	9 SSW	9 SSW	9 SSW	9 SSW	10 S	11 S	11 S	11 S	9 S	9 S	9 S	8 S	8 S	7 S	6 S	6 S	6 S	6 S	6 S	7 S	9 S	12 S	12 S	12 SSW	13 SSW	13 S	13 S	14 S
Greens	2	1	2	1	2	3	6	7	6	6	6	6	7	6	5	7	6	6	5	5	5	4	4	4	4	4	4	5	6	8	8	8	8	9	9	9
Bayou	3 ESE	3 ESE	4 SE	4 SSE	5 SSE	9 S	10 S	9 S	9 S	9 SSW	9 SSW	9 S	10 S	11 S	11 S	10 S	9 S	9 S	8 S	7 S	8 S	7 S	6 S	6 S	6 S	6 S	6 S	7 S	9 S	12 S	12 S	11 S	12 S	13 S	13 S	14 S
	2	1	1	0	1	3	6	7	6	6	7	7	7	7	5	7	6	6	5	5	5	4	4	4	4	4	4	5	6	8	8	8	9	9	9	10
Shell Crude	4	4	4	4	5	9	10	9	8	9	9	10	11	11	11	10	9	9	8	7	8	7	6	6	6	6	6	7	9	12	11	12	13	13	13	14
	ESE	ESE	SE	SSE	SSE	S	S	S	S	S	S	S	S	S	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Lynchburg	2	1	T 5	5	5	3 9	5 10	'	6	'	10	8 11	8 12	12	5 11	8	10	,	6	5	5	5	4	4	4	4	4	5	0	8 11	11	9 12	9 13	9 13	10	10 14
Ferries	ESE	Ē	SE	SE	SSE	S	S	S	S	S	S	SSE		SSE	SSE	S	S	S	S	S	ś	Ś	S	S	S	S	S	s	S	S	S	S	S	S	S	S
	1	1	1	1	1	3	5	7	6	8	8	8	8	7	5	8	8	7	6	6	6	5	5	5	5	5	5	5	6	8	8	9	9	10	11	11
Exxon 3	4	3	4	5	5	8	10	10	9	10	11	12	13	13	10	11	10	10	9	8	8	7	7	6	6	7	7	8	9	11	11	12	13	14	15	15
	ESE	E	ESE	E	SSE	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Morgans	2	2	2	2	1	3	5 10	5 10	5	8	12	9 13	9 13	13	5 10	9 11	11	10	8 10	,	,	,	8	6	5	6	6	6	'	8 11	11	9 12	9	11 14	12	13 16
Point	ESE	E	ESE	ESE	SSE	ś	S	SSE	SE	SSE	SSE	SSE		SSE	SSE	S	S	S	S	Š	S	S	S	Ś	Ś	Ś	Ś	S	S	S	S	S	13 S	S	S	S
	3	3	3	3	3	3	3	3	5	8	9	9	9	8	7	11	10	9	9	9	9	8	8	7	7	7	7	8	8	9	9	9	10	12	13	14
75/76	4	3	4	4	4	6	10	10	10	12	12	13	13	12	10	12	11	11	10	10	10	9	9	8	8	8	8	9	10	11	11	12	14	15	16	17
	SE	ESE	SE	SE	SSE	S	SSE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	ssw	S	S	S	S	S	S	S	S	S	S	S
63/64	3	3	3	3	3	3	3 9	3	7	8	9	9	9	8	7	10	10	9	9	9	9	8	8 9	7	7	7	7	8	9	9	10	10	10	12	13	14
63/64	SE	ESE	SE	SSE	SSE	SSE	SSE	10 SE	11 SE	12 SSE	12 SSE	12 SSE	12 SSE	11 S	10	11	11	9	10	9	9	9	S	8	0	8	0	9	10 S	11 S	12 S	13 S	14 S	15 S	16 S	16 S
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51/52	4	3	3	3	3	7	9	10	12	11	11	11	11	10	8	10	10	10	10	10	9	9	8	8	8	8	8	9	10	11	12	13	14	15	15	15
	ESE	ESE	ESE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	S	S	S	SSW	S	S	S	S	S	S	S	S	S	S	S
	2	2	1	2	2	3	4	7	8	8	7	7	7	6	5	8	8	8	8	9	8	8	7	7	7	7	7	8	9	9	10	10	10	11	12	12
37/38	4 ESE	3 SE	3 ESE	4 SSE	5 SSE	9 S	9 SSE	10	11	11	10 S	10 S	10 S	9	7 S	9	9	9	9	10	9	9	8	8	8	8	8	9	10	11 S	12 S	13 S	14 S	14 S	15	15
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25/26	5	5	4	5	6	9	9	10	11	11	10	9	9	9	7	8	8	9	9	10	10	9	9	8	8	8	8	9	10	11	12	13	13	13	14	13
	SSE	S	SSE	SSE	S	S	s	S	S	S	S	S	S	S	SSE	S	S	S	s	S	S	s	S	s	ssw	S	S	S	S	S	S	S	S	S	S	S
	2	2	1	1	2	5	6	7	8	7	6	6	5	4	4	7	7	7	8	8	9	8	8	8	7	7	7	8	9	9	9	9	9	9	10	10
11/12	6	5	5	6	7	9	9	10	11	10	10	9	9	8	7	8	8	9	10	10	10	10	9	9	9	9	9	9	10	11	12 S	12	13	13	13	13
	4	SSW	SSW	4	4	S 7	7	8	8	S	S	3	3	S	3	9	5	9	10	11	11	11	S 10	S 10	SSW 10	10	5	9	S 10	S 10	10	S 10	9	9	5	S 10
1 & 2 Bravo	7	6	5	6	7	8	9	10	10	10	5 9	9	8	8	7	9	9	10	11	11	12	12	11	11	11	11	10	11	10 11	12	12	12	12	12	12	12
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Houston Pilots: Mon. 11/6/2023





Forecast Discussion

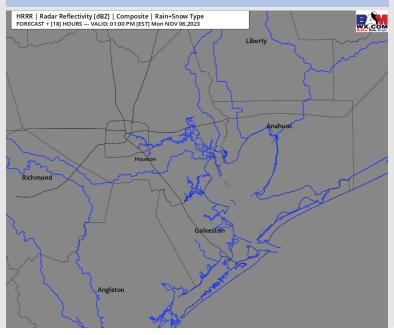
Precip: Favoring dry conditions for today. 10% chance of a very isolated shower at the boarding station possible after 8 PM.

Wind: Winds will be out of the S/SSE. N of Morgan's Point: 1 – 6 kts through 1 PM, increasing to 3 - 8 kts for the remainder of the day. S of Morgan's Point: 3-8 kts until 2 PM. After 2 PM, winds increase to 5-10 kts the rest of the day.

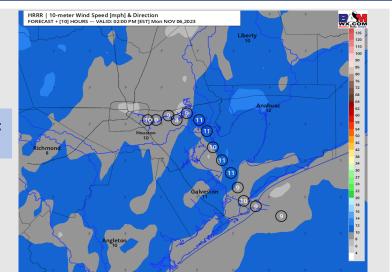
High Temps: N of Morgan's Point: Low 80s F. S of Morgan's Point: Mid-Upper 70s F.

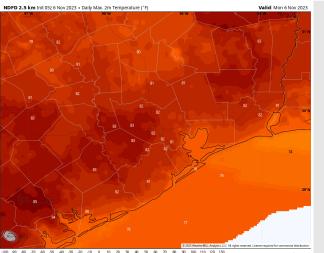
Visibility: Fog development has been limited to this point. Any patchy fog near the 610 Bridge that can develop over the next few hours would lift by 8 AM local.

Precip Image: 12 PM CT



Wind Speed: 3 PM CT





High Temps Today

Houston Pilots: Tue. 11/7/2023





Forecast Discussion

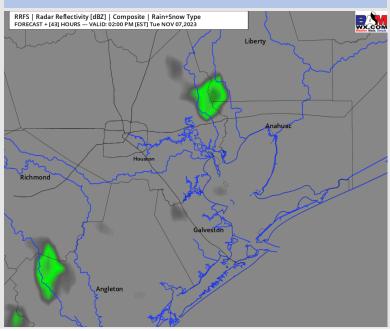
Precip: A few isolated showers (20-30%) will be possible from 9 AM - 2 PM in the late morning/early afternoon. Outside of this window, favoring more dry time that not Tuesday.

Wind: Winds will be out of the S/SSW Tuesday. N of Morgan's Point: 4-9 kts through 9 AM before an increase to 7 - 12 kts. S of Morgan's Point: 5-10 kts most of the day with occasional gusts 10-15 knots.

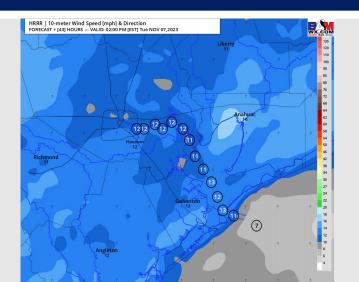
High Temps:. N of Morgan's Point: Mid 80's F. S of Morgan's Point: Upper 70s F.

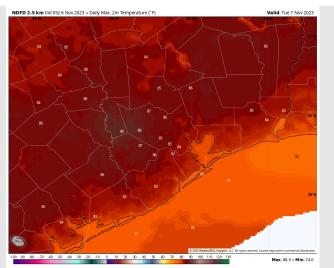
Visibility: Not anticipating fog at this time.

Precip Image: 1 PM CT



Wind Speed: 1 PM CT





High Temps Tuesday

Houston Pilots: Wed. 11/8/2023





Forecast Discussion

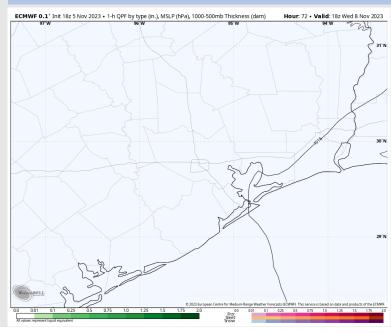
Precip: Favoring dry conditions for Wednesday.

Wind: Winds will be out of the S/SW throughout the day. Nof Morgan's Point: 3-8 kts throughout the day. Sof Morgan's Point: 7-12 kts and gradually decrease slightly to 4-9 kts by 8 AM, remaining at that clip for the rest of the day.

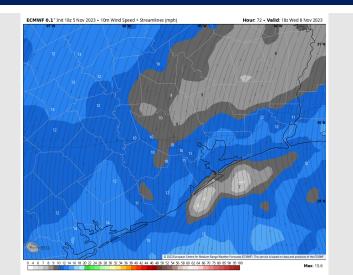
High Temps: N of Morgan's Point: Mid 80's F. S of Morgan's Point: Mid 70s F.

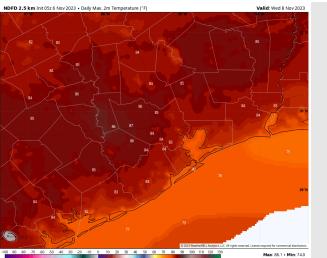
Visibility: No fog expected Wednesday AM.

Precip Image: 12 PM CT



Wind Speed 12 PM CT



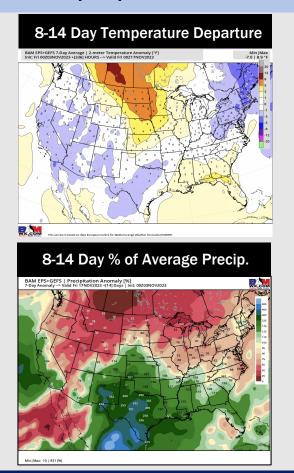


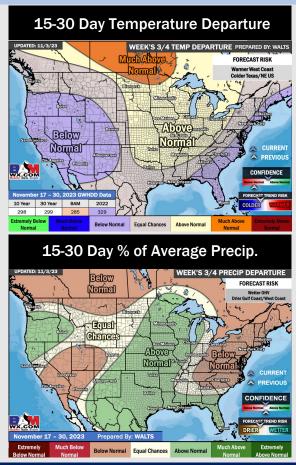
High Temps Wednesday

Houston Pilots: 11/6/23









- ➢ High pressure settles in the HOU area keeping drier conditions to start the week. Better rain chances expected to return Thursday with a cold front on Friday. Warmer temperatures returning into the weekend, putting week 1 temps above normal.
- Much above normal rainfall and slightly above normal temperatures are expected into the week 2 timeframe.
- Seasonal temperatures and above normal chances for precipitation are favored in the weeks ³/₄ timeframe.