Houston Pilots Forecast Package

Updated: 2:00 AM CT

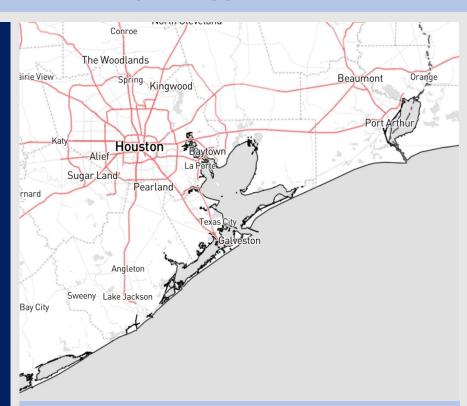
Tuesday, December 5, 2023

Forecaster: Tyler Riggles



Weather Headlines

- A dry forecast lies ahead; next best rain chance looks to arrive Saturday via a cold front
- Not foreseeing any fog concerns over the next 72 hours.
- Winds will seldom exceed 15 kts over the next 3 days.



Radar/NWS Alerts: 1:47 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

Unlikely

Friday 12/8/23

Not favoring fog concerns for Friday.

Continuing to monitor however as winds are from the SE with some spotty showers potentially well offshore from Boarding Station.

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.

Forecast Confidence

Above Below Normal

Forecast Confidence

Above Below Normal Normal

Sunday 12/10/23

No fog concerns Sunday.

Chance for Fog

Saturday AM

Sunday PM

Friday AM Unlikely
Friday PM Unlikely

Saturday PM Unlikely

Sunday AM Unlikely

Above Below Normal Normal

Forecast Confidence

Houston Pilots Visibility Chart (miles)





Forecast Confidence

												Above Normal										orm														
Time	Tue 1am	Tue 2am	Tue 3am	Tue 4am	Tue 5am	Tue 6am	Tue 7am	Tue 8am	Tue 9am	Tue 10am	Tue 11am	Tue 12pm	Tue 1pm	Tue 2pm	Tue 3pm	Tue 4pm	Tue 5pm	Tue 6pm	Tue 7pm	Tue 8pm	Tue 9pm	Tue 10pm	Tue 11pm	Wed 12am	Wed 1am	Wed 2am	Wed 3am	Wed 4am	Wed 5am	Wed 6am	Wed 7am	Wed 8am	Wed 9am	Wed 10am	Wed 11am	
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

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Houston Pilots Wind Chart







Above Normal

Below Normal Sustained wind 13 Knots

Gusts 18 Knots

Wind from the N

WS: 13
G:18
N

Knots	1ue 1am	2am	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	wea 12pm
	2	3	3	3	3	2	3	3	2	2	3	2	2	2	4	3	3	3	3	3	3	3	4	4	4	4	5	5	6	6	6	7	8	7	6	5
610 Bridge	5	8	9	9	8	6	7	8	6	4	3	2	6	5	6	5	5	4	4	4	4	5	6	7	7	7	8	8	9	9	9	11	12	11	9	8
	ENE 2	ENE 3	ENE	NE	NE	NNE	NE	NE	E	ENE	NNE	ENE	S	NW	NM	N	E	SE	NNE	NNE	N	N	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	ENE	ENE	ENE	ENE
Kinder 1	2	0	8	8	0	7	7	0	2	4	3	2	2		6	5	5	3 1	3	4	4	3 E	4	7	7	7	0	8	0	0	9	11	12	11	0	8
Killuel I	ENE	ENE	ENE	NE	NE	NNE	NE	NE	, E	ENE	NNE	NNE	-	NW	NW	NNW	NNE	-	ų.	NNE	N N	N N	N	N N	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	ENE	ENE	ENE	ENE
	2	3	3	3	3	2	2	2	2	2	3	2	2	1	2	3	3	3	3	3	3	3	4	4	4	4	5	5	5	6	6	7	8	7	6	5
Greens Bayou	7	8	8	8	8	7	7	7	6	3	3	3	5	5	5	5	5	4	4	4	4	5	6	7	7	7	8	8	8	9	9	11	12	10	9	8
,	ENE	ENE	NE	NE	NE	NE	NNE	ENE	ESE	ENE	NNE	NNE	NE	NW	SW	w	NNE	ENE	N	NNE	NE	N	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	ENE	ENE	ENE	ENE
	2	2	3	3	3	2	2	3	2	2	3	2	2	1	2	3	3	3	3	3	3	3	4	4	4	4	5	5	5	6	6	7	8	7	6	5
Shell Crude	7	8	8	8	8	7	7	8	6	3	4	3	4	5	5	5	5	4	4	4	4	5	6	7	7	7	8	8	8	9	9	11	12	11	9	8
	E	ENE	NE	NE	NE	NNE	NNE	ENE	ESE	ENE	NNE	NNE	E	NNW	SW	SSW	NNE	NNE	N	ENE	SE	N	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	ENE	ENE	ENE	ENE
Lynchburg Ferries	2	2	3	2	2	2	2	2	2	1	3	2	2	1	3	4	3	3	3	3	3	4	4	4	5	5	5	5	6	6	6	11	8	11	6	5
Ferries	۰	ENE	O NE	NE	NNE	NNE	NINIE	-/	5	ENE	NNE	NNE	ecw.	D NIM	ocw.	cw.	D NE	4 NNE	4 N	5	D FCF	D N	N N	N N	, NINIE	NNE	NNE	NNE	NNE	NNE	NE NE	NE	ENE	ENE	ENE	ENE
	2	2	3	2 2	NNE 3	NNE 2	NNE 2	3	2	1	NNE 3	NNE 2	2 2	1	33W	Δ	4	Δ	4	4	4	4	Δ	5	NNE 5	NNE 5	6	NNE 6	NNE 6	6	7 7	8 8	ENE 8	7	6	6
Exxon 3	9	8	9	8	8	7	8	8	5	2	4	3	4	5	6	6	5	5	5	5	5	6	6	7	7	8	8	8	9	9	9	11	12	11	9	8
	Ē	NE	NE	NE	NE	NNE	NNE	NE	ESE	ENE	NNE	N	WSW	WNW	WNW	WSW	ENE	NNE	NNE	ESE	SSE	N	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	ENE	ENE	ENE	ENE
	4	4	5	4	4	4	4	4	2	2	3	2	1	1	2	4	4	4	4	4	4	5	5	6	6	7	7	8	8	8	8	9	9	8	7	6
Morgans Point	9	8	9	9	8	7	8	8	6	3	4	3	3	5	6	6	5	5	5	6	5	6	7	7	8	9	9	10	10	11	11	12	13	11	10	9
	E	NE	NE	NE	NE	NE	NE	NE	ESE	NE	NNE	ENE	S	SSW	SW	SSE	E	ENE	NE	ESE	ESE	N	N	N	NNE	NNE	NNE	NNE	NNE	NE	NE	NE	ENE	ENE	ENE	ENE
	7	8	9	9	8	6	7	7	4	3	4	1	1	1	1	4	5	5	5	5	5	6	7	7	8	9	10	11	11	11	12	12	11	10	8	7
75/76	9	9	11	10	9	7	8	8	6	4	5	3	3	4	6	7	6	6	6	6	6	7	8	8	9	11	11	12	12	13	13	14	14	13	11	10
	ENE 9	ENE 10	NE 11	NE 11	NE	NE 8	NE	ENE	E .	NE	NNE	E 2	SSE	SSE	ESE	E	ESE		ENE	SSW	ESE	N 6	N 7	N 7	NNE	NNE 10	NNE 11	NNE 12	NNE 13	NE 13	NE 13	NE 14	ENE 13	ENE 11	ENE	ENE
63/64	10	11	13	12	10	8	8	8	6	4	5	3	3	À	5	6	5	5	5	5	5	6	7	2	a	11	12	13	14	15	15	15	14	13	11	11
00/04	ENE	ENE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	NNE	NF	SF	s	SE	F	ESE	SF	F	wsw	ESE	N	Ň	NNE	NNE	NNE	NNE	NNF	NF	NE	NE	NE	ENE	ENE	ENE	ENE
	8	10	11	11	9	8	8	8	5	3	4	3	3	2	1	4	4	4	4	4	4	5	6	7	8	9	11	12	13	13	13	13	13	11	8	8
51/52	10	12	13	12	10	9	9	8	6	4	4	3	5	4	4	6	5	5	5	5	5	6	7	8	9	10	12	13	14	15	15	15	14	13	11	11
	ENE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	NE	NNE	E	SSW	W	SSW	ENE	E	SSW	SSW	SE	ENE	N	N	NNE	NNE	NNE	NNE	NNE	NE	NE	NE	NE	NE	ENE	ENE	NE
	8	9	10	11	8	8	8	7	5	4	4	4	5	3	2	4	4	3	3	3	4	5	6	7	8	9	10	11	12	13	13	13	13	11	9	8
37/38	10	12	13	12	10	9	8	8	6	4	4	4	5	5	4	6	4	4	4	4	4	6	7	8	9	10	11	13	14	15	15	15	15	13	12	11
	NE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	NE ,	NNE	SE	W	NW	W	ENE	ESE	SW	S	NE	NE	N	N	NNE	NNE	NNE	NNE	NNE	NE 11	NE	NE	NE	NE	ENE 11	ENE	ENE
25/26	10	12	12	12	10	9	0	0	4	4	3	4	5	4 5	5	- 4	3	3 1	2	3	3	5	7	,	9	10	11	10 12	13	12 15	12 15	12 15	12 15	13	10 12	11
25/26	NE	NE	NE	NE	10 NE	NE	NE	O NE	ENE	NNE	NNE	NE	WAIW	NIW	WAIW	ENE	ECE	ee	ENE	ENE	•	N	, N	NNE	NNE	NNE	NNE	NNE	NE	NE	NE	NE	NE	ENE	ENE	11 ENE
	7	9	9	9	7	7	6	6	4	4	3	3	4	4	4	4	3	3	3	3	4	5	6	7	8	9	9	10	11	12	12	13	12	11	10	9
11/12	11	12	11	11	10	10	8	8	6	5	3	3	4	5	5	5	4	4	4	4	4	6	8	9	9	10	12	13	14	15	15	15	15	13	12	12
,	NE	NE	NE	NE	NE	NE	NE	NE	ENE	NNE	NNE	NNE	S	NNW	NNW	ESE	SSE	SSE	ENE	ENE	SSW	N	N	NNE	NNE	NNE	NNE	NNE	NE	NE	NE	NE	NE	ENE	ENE	ENE
	10	10	10	11	10	9	7	8	6	5	4	4	4	6	4	4	4	4	4	4	5	7	8	9	10	12	12	14	15	15	16	16	15	14	13	11
1 & 2 Bravo	11	11	11	11	10	9	8	8	6	5	4	4	5	7	5	6	5	5	5	5	6	8	9	10	11	13	14	15	16	17	17	17	17	15	13	12
	NE	ENE	ENE	NE	NE	NE	ENE	ENE	ENE	NE	NE	NNE	NE	NNW	NW	ESE	SSE	SSE	SSW	N	SSE	N	N	NNE	NNE	NNE	NNE	NNE	NE	NE	NE	NE	NE	ENE	ENE	ENE

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Houston Pilots: Tue. 12/05/2023





Forecast Discussion

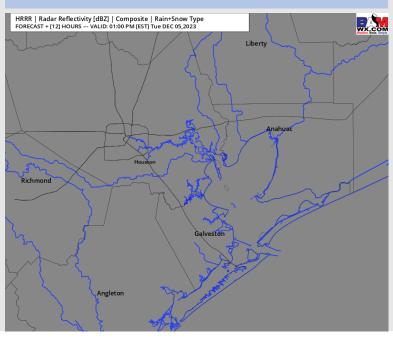
Precip: Favoring dry conditions today.

Wind: ENE winds persist throughout the AM hours. Towards 12 PM, winds will become quite variable, with an attempt for a light NNW wind. N of Morgan's Point: Winds at 3 - 7 kts. Winds can be 1 - 5 kts briefly from 8 AM - 12 PM. After 12 PM winds increase to 4 - 8 kts. S of Morgan's Point: 7 - 12 kts prior to 8 AM. After 8 AM winds lighten to 4 - 9 kts. Winds at the Boarding Station Stay at 7 -12 kts for the whole day.

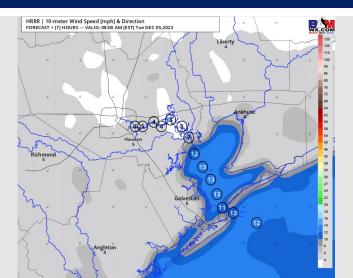
High Temps: N of Morgan's Point: Near 70 F S of Morgan's Point: Mid 60s F.

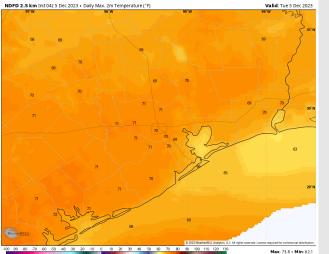
Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 12 PM CT



Wind Speed: 7 AM CT





High Temps Today

Houston Pilots: Wed. 12/06/2023





Forecast Discussion

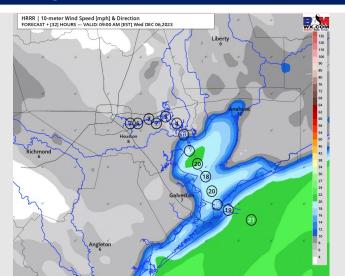
Precip: Favoring Dry Conditions for Wednesday.

Wind: Winds out of the N will begin to gradually rotate clockwise by 4 AM, settling out of the ENE by 11 AM. By 4 PM, winds are from the East. N of Morgan's Point: Sustained at 5 – 10 kts prior to noon, then 3 - 8 kts for the afternoon. S of Morgan's Point: 7 - 12 kts for the AM hours. Towards 2 PM, 5 - 10 kts. 11/12 and Boarding Station Winds can be a touch higher at 11 - 16 kts in the AM. Towards 10 AM, winds will be 8 - 13 kts.

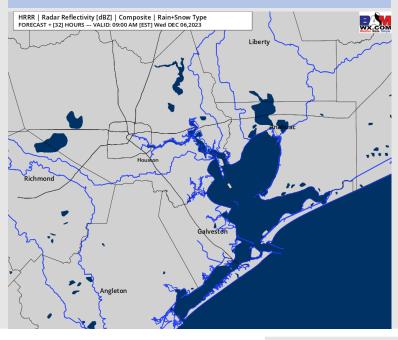
High Temps: N of Morgan's Point: Mid 60s F S of Morgan's Point: Low 60s F.

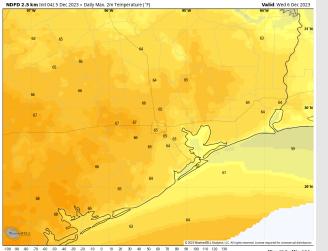
Visibility: Data has continued to trend drier with low level moisture. Visibility concerns via fog not favored at this time.

Wind Speed: 8 AM CT



Precip Image: 8 AM CT





High Temps Wednesday

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 throughout the day. S of Morgan's **Point:** 5 - 10 kts throughout the day. 7-12 kts towards the **Boarding Station through 9 AM.**

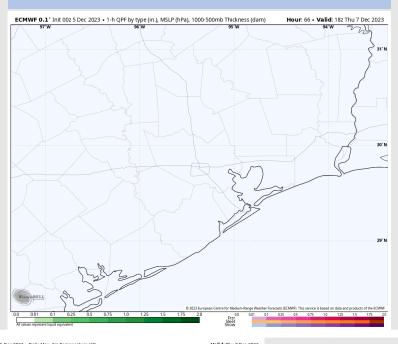
High Temps: N of Morgan's Point: Near 70 F S of Morgan's Point: Mid 60s F.

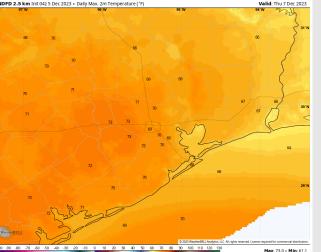
Visibility: No visibility concerns for Thursday.

5 PM CT

Wind Speed:

Precip Image: 12 PM CT



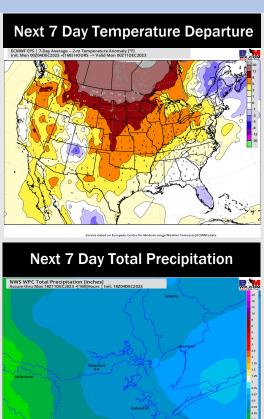


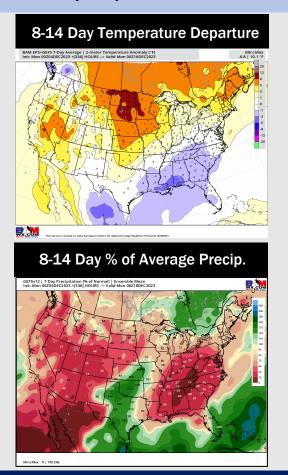
High Temps Thursday

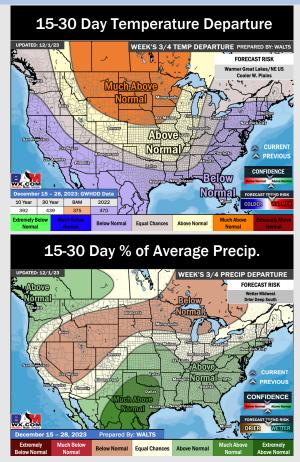
Houston Pilots: 12/5/23











- ➤ 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.
- > Seasonable rainfall and temperatures are expected into the week 2 timeframe.
- > Below normal temperatures and above normal chances for precipitation are favored in the weeks 3/4 timeframe.