Houston Pilots Forecast Package

Updated: 4:30 AM CT

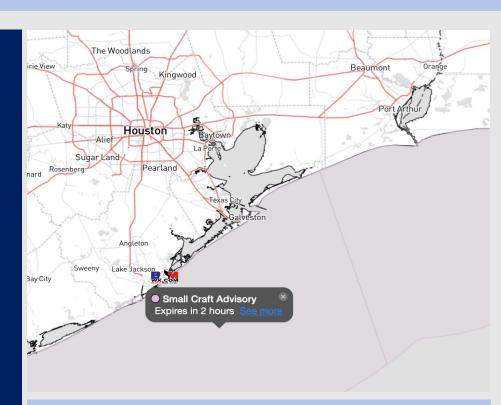
Wednesday, November 22, 2023

Forecaster: Alyssa Elliott



Weather Headlines

- A few stronger gusts possible this morning near the Boarding Station however these will weaken a touch moving into the late AM and PM.
- Not anticipating any visibility concerns over the next few days.
- Next rain chance enters Thursday PM.



Radar/NWS Alerts: 4:30 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





Saturday 11/25/23

No fog concerns Saturday.

Sunday 11/26/23

No fog concerns Sunday, however, some reduced visibilities may be possible under heavier downpours (lower confidence on exact timing this far out).

Forecast Confidence

Above Normal Below Normal **Forecast Confidence**

Above Normal

Below Normal

Monday 11/27/23

No fog concerns Monday.

Chance for Fog

Saturday AM

Saturday PM

Sunday AM

Sunday PM

Monday AM

Monday PM

Unlikely

Unlikely

Unlikely

Unlikely

Unlikely

Unlikely

Forecast Confidence

Above Normal

Below Normal

Houston Pilots Visibility Chart (miles)





Forecast Confidence

Above Normal

Below Normal

		Normal											N	orm	al																					
Time		Wed 4am			Wed 7am				Wed 11am		Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm				Wed 10pm			Thu 1am	Thu 2am	Thu 3am		Thu 5am						Thu 11am		Thu 1pm	
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









Below Normal **Sustained wind 13 Knots**

Gusts 18 Knots

Wind from the N

Example

WS: 13

G:18

N

Time Knots	Wed 3am	Wed 4am	Wed 5am	Wed 6am	Wed 7am	Wed 8am	Wed 9am	Wed 10am	Wed 11am	Wed 12pm	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
610 Bridge	3 7	3 8	2 9	3 10	4 10	6 14	6 12	6 11	6 9	7 9	7 9	7 9	6 9	6 9	5 9	5 7	4 6	3 5	3 5	3 4	2	2	1 2	1	1	0 1	0	0 1	0	1 2	2	2	2 4	2	3 4	3 5
	WNW	NW	NW	NW	NNW	NNW	N	N	NNW	NNW	NNW	NNW	NNW	NNW	NNM	NNM	N	N	N	N	NNE	NNE	S	NNE	NNE	NNE	NNE	NNE	NNE	NE	E	E	ESE	SSW	SW	ssw
Kinder 1	3 7 WNW	8 NW	8 NW	10 NW	10 NNW	14 NNW	12 N	11 N	9 NNW	7 NNW	4 6 N	4 5 N	5 N	4 N	3 NNE	3 NNE	2 ESE	1 NNE	2 NNE	1 N	1 NNE	1 NNE	1 NNE	2 NE	3 ENE	3 E	4 ESE	3 SSW	4 SW	5 SSW						
Greens Bayou	3 7	3 8	3 8	3 10	4 10	6 14	6 12	6 11	7 10	7 9	7 9	7 9	6 9	6 9	5 9	5 7	4 6	4 5	3 5	2 4	3	3	1 2	2	2	0	0	0	2	1 2	2 4	3	2 4	3	2 4	3 5 SSW
Shell Crude	3 7	3 8	3 8	3 10	3 10	6 14 NNW	7 12	7 11 N	7 10	7 9	7 9	7 9	6 9	6 9	NNW 4 9	5 7	4 6	4 6	3 5	2 4	2 3	2 3	2 3	NNE 1 2	NNE 1 2	0 1	1 1	NNE 1 2	NNE 1 2	2 3	ENE 2 4 ENE	2 3	3 4	SSW 2 3 SSW	SW 2 4	3 4 SSW
Lynchburg Ferries	3 7	3 8	3 8	3 9	3 9	5 15	7 13	7	7 10	7 10	7 10	7 9	6 9	6 9	4 9	5 7	4 6	4	3 4	2 4	2 3	NNE 2 3	2 3	NNE 1 2	NNE 1 2	NNE 1 1	1 1	NNE 1 2	NNE 2 3	2 3	2 4	ENE 2 4	3	2 3	3 4	3 5
Exxon 3	3 8	WNW 3 8	3 8	4 9	3 10	NNW 6 15	7 13	N 7 11	7 10	7 10	7 10	7 9	6 9	6 10	NNW 4 8	6 8	5 7	N 4 6	4 5	3 4	3 4	3 4	3 4	2 3	2 3	1 2	2 2	2 3	NE 2 3	NE 2 4	S S 4	ENE 3 4	3 4	2	3 4	SSW 3 5
Morgans	WNW 5	NW 5	WNW 5	6 11	6 11	7 16	N 8 13	N 7 11	7 10	7 10	NNW 8	7 10	7 o	7 10	5 g	NNW 7	NNW 7	N 6 7	N 5	N 4	NNE 4	NNE 4	NNE 4	NNE 3	NNE 3	NNE 2 3	2 2	3 4	3 4	3 4	S 3	ENE 3	ENE 3	S 3	SW 3	SW 4 6
Point	NW 9	NW 8	NW 9	NW 10	NNW 10	NNW 10	N 11	N 10	NNW 8	NNW 8	NNW 9	NNW 9	NNW 9	NNW 9	NNW 7	NNW 10	NNW 9	, N 8	WNW 7	W 6	NE 6	NNE 6	NNE 5	NNE 4	NNE 4	NNE 3	NE 3	NE 4	NE 4	NE 4	ENE 4	ENE 4	ENE 4	SSE 4	wsw 4	wsw 4
75/76	11 NW	10 NW	12 NW	13 NW	14 NNW	15 NNW	14 N	12 N	11 NNW	10 NNW	11 NNW	10 NNW	10 NNW	10 NNW	9 NNW	11 NNW	10 N	9 N	8 SE	7 E	6 NNE	6 NNE	6 NNE	5 NE	5 NE	4 NE	4 NE	4 ENE	4 NE	5 NE	5 ENE	5 E	5 ENE	6 S	6 W	6 WNW
63/64	10 12 NNW	10 11 NW	11 13 NW	12 15 NNW	13 15 NNW	11 14 NNW	13 14 N	11 12 N	9 11 NNW	9 11 NNW	10 11 NNW	9 10 NNW	10 11 NNW	9 10 NNW	9 9 NNW	11 12 NNW	10 11 N	8 9 N	8 8 ENE	7 7 N	6 7 N	6 7 NNE	5 6 NNE	4 5 NE	4 5 NE	3 4 NE	3 3 ENE	3 4 ENE	4 4 ENE	4 5 ENE	4 5 ENE	4 6 ENE	4 6 ENE	4 6 W	4 7 WNW	4 7 NW
51/52	11 13 NNW	10 12 NNW	11 12 NW	13 14 NNW	13 14 NNW	11 12	12 13	12 12	10 11 NNW	9 11 NNW	10 11 NNW	10 11 NNW	10 11 NNW	9 10 NNW	9 10 NNW	11 12	10 10 N	8 9	8 8 ENE	7 7 N	6 7 NNE	6 7 NNE	5 6 NE	4 4 NE	4 4 NE	3 4 NE	3 3 ENE	3 3 ENE	3 4 ENE	4 4 ENE	4 5 ENE	3 5 ENE	4 6 ENE	4 6	4 6 WNW	4 6 NW
37/38	11 13	11 12 NNW	11 12 NNW	12 14 NNW	12 14 NNW	11 11 N	11 12 N	12 12 N	10 11 NNW	10 11 NNW	10 11	10 11 NNW	10 11 NNW	9 10 NNW	9 10 NNW	10 11 NNW	9 10 N	8 8 N	7 8 NNF	6 7 N	6 7 NNF	6 6 NNF	5 5 NNF	4 4 NE	3 4 NE	3 3 NE	2 3 NE	2 3 ENE	3 3 ENE	3 4 ENE	4 5 FNF	3 5 ENE	4 6 FNF	4 6 F	4 6 NW	4 6 NNW
25/26	11 13	10 13 NNW	10 12 NNW	10 13 NNW	11 13 NNW	10 11 N	11 11 N	11 12 N	10 11 NNW	10 11 NNW	9 11 NNW	10 11 NNW	10 11 NNW	9 10 NNW	9 10 NNW	9 10 NNW	8 9 N	7 8 N	6 7 ENE	6 7 N	6 6 NNE	5 6 NNE	5 5 NNE	4 4 NE	3 4 NE	2 3 NE	2 3 NE	2 2 NE	3 3 NE	3 4 NE	4 5 NE	3 5 ENE	4 6 NE	4 6 SE	4 6 NW	4 6 NW
11/12	11 14	10 13	10 13 NNW	10 12 NNW	9 12	9	10 11 NNW	10 11 N	9 10	9 11	9 10	10 11	10 11 NNW	9 11	9 10	9 10	8 10	7 8	7 8	6 7	6 7 NNE	6 7	5 6	5 5 NNF	4	3 4 NE	3 3 NE	3 3	3 4	4 5 NE	4 5	4 5	4 6	4 6 SE	4 6	4 6
1 & 2 Bravo	13 18	12 16 NNW	13 16	12 13	10 12 NNW	10 10 NNW	10 10	10 10	8 11 NNW	9 10 NNW	10 10 NNW	10 11 NNW	11 11	11 11 NNW	11 11 NNW	11 12 NNW	10 11 N	9 10 N	9 10 SSW	8 9 N	8 9 N	7 8 NNE	7 7 NNE	6 6 NNE	5 6 NNE	4 4 NNE	4 4 NE	4 4 NE	4 5 NE	5 5 ENE	4 6 ENE	5 6 ESE	4 6 ESE	4 7 SSE	4 6 W	NW 4 6 WNW

NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily slides.

This data should be used as a guide only

Houston Pilots: Wed. 11/22/2023





Forecast Discussion

Precip: Dry conditions expected throughout the day.

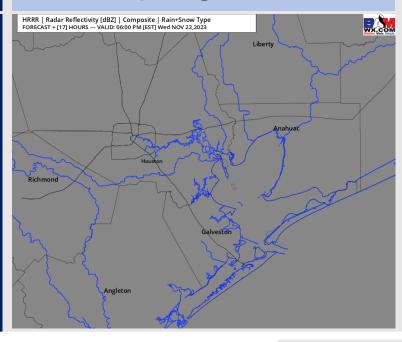
Wind: Winds from the N/NW throughout the day. N of Morgan's Point: Winds calm down to 4-9 kts in the AM and remain weaker like this for the day, except for from 1 - 5 PM when winds will occasionally reach 10 kts. S of Morgan's Point: Winds will be 13 - 18 through 8 PM before weakening to 4 – 9 kts for the remainder of the evening. Wind Gusts of 20 – 23 kts will be possible for the Boarding Station until 7 AM, then gusts of 13 - 18 kts for the rest of the day.

High Temps: N of Morgan's Point: Upper 50's near 60 F. S of Morgan's Point: Upper 50's F

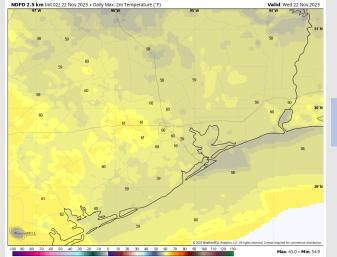
Visibility: No visibility concerns today.

HRRR | 10-meter Wind Speed [mph] & Direction FORECAST + [9] HOURS --- VALID: 10:00 AM [EST] Wed NOV 22:202 Liberty

Precip Image: 5 PM CT



Wind Speed: 1 PM CT



High Temps Today

Houston Pilots: Thu. 11/23/2023





Forecast Discussion

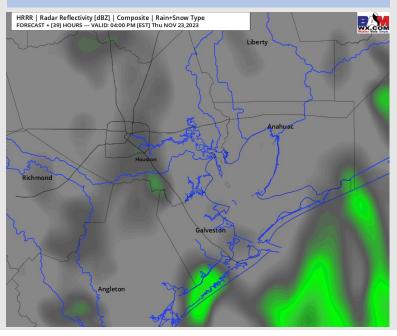
Precip: Dry conditions favored through the AM Thursday with hit/miss coverage (40%) entering towards 1 PM and lasting through 9 PM.

Wind: Winds will slowly shift from being out of the N to out of the NE by 9 AM and out of the E by 12 PM. Winds will then attempt to flip from the SE during the early PM, but due to the light nature will be variable in direction as well. N of Morgan's Point: Winds will be calm at 1-5 kts throughout the day S of Morgan's Point: Winds will be at 5-10 kts through 5 AM before decreasing to 3-8 kts and continuing there the rest of the day.

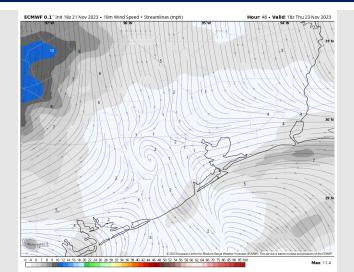
High Temps: N of Morgan's Point: Upper 50s F to near 60 F S of Morgan's Point: Upper 50s F.

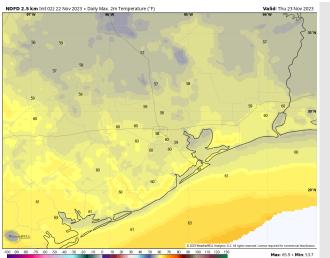
Visibility: Not anticipating visibility concerns Thursday.

Precip Image: 3 PM CT



Wind Speed: 12 PM CT





High Temps Thursday

Houston Pilots: Fri. 11/24/2023





Forecast Discussion

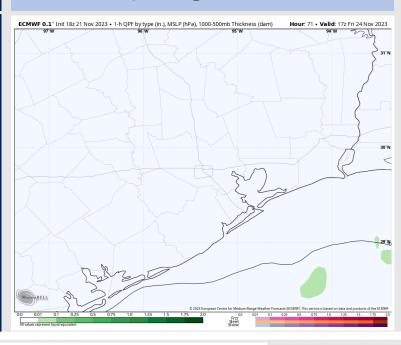
Precip: Favoring dry conditions aside from isolated rain chances for the Boarding Station from 11 AM - 7 PM.

Wind: Winds will be out of the NE throughout the day. N of Morgan's Point: Winds will remain at 3 - 8 kts throughout the day. S of Morgan's Point: Winds will be 13 - 18 kts throughout the day with gusts of 20-25 kts possible for the Boarding Stations throughout the PM.

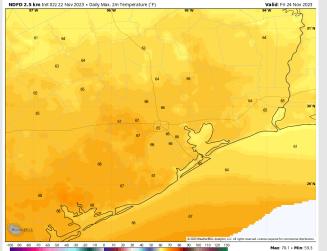
High Temps: N of Morgan's Point: Mid 60s F. S of Morgan's Point: Low to Mid 60s F.

Visibility: No visibility concerns for Friday.

Precip Image: 11 AM CT





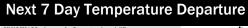


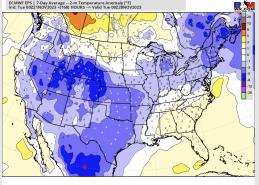
High Temps Friday

Houston Pilots: 11/22/23

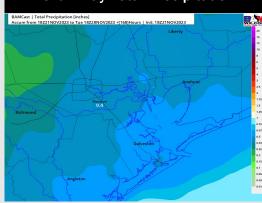




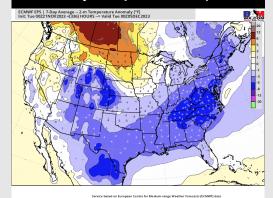




Next 7 Day Total Precipitation

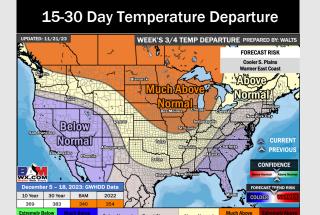


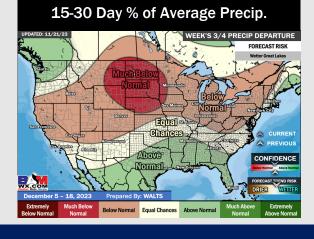
8-14 Day Temperature Departure



8-14 Day % of Average Precip.







- Quiet conditions for the short term. Next rain chance arrives THU and SUN upcoming. Generally cooler weather is expected this week behind the cold front tonight.
- > Above normal rainfall and below normal temperatures are expected into the week 2 timeframe.
- Normal temperatures and above normal chances for precipitation are favored in the weeks ³/₄ timeframe.