Houston Pilots Forecast Package

Updated: 3:55 AM CT

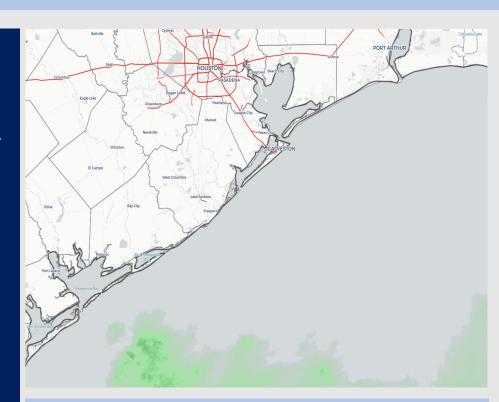
Thursday, November 23, 2023

Forecaster: Matt Griffin



Weather Headlines

- Happy Thanksgiving! Rain will begin moving into the area late morning / early afternoon.
- Not anticipating any visibility concerns over the next few days.
- Next round of rain chances in addition to gustier winds will be Saturday PM



Radar/NWS Alerts: 3:55 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

Sunday 11/26/23

No fog concerns Sunday, although a few downpours could reduce visibilities.

Monday 11/27/23

No fog concerns Monday

Forecast Confidence

Above Below Normal Normal

Forecast Confidence

Above Below Normal Normal

Tuesday 11/28/23

No fog concerns Tuesday.

Chance for Fog

Sunday AM

Sunday PM Unlikely

Monday AM Unlikely

Monday PM Unlikely

Tuesday AM Unlikely

Tuesday PM Unlikely

Forecast Confidence

Above Below Normal Normal

Houston Pilots Visibility Chart (miles)





Forecast Confidence



Below Normal

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Time		Thu 4am						Thu 10am		Thu 12pm	Thu 1pm			Thu 4pm				Thu 8pm			Thu 11pm		Fri 1am	Fri 2am	Fri 3am	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am	Fri 12pm	Fri 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







Sustained wind 13 Knots

Gusts 18 Knots

WS: 13

G:18

N

Time Knots						Thu 8am	Thu 9am	Thu 10am	Thu 11am		Thu 1pm	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm		Thu 9pm	Thu 10pm	Thu 11pm	Fri 12am	Fri 1am	Fri 2am	Fri 3am	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am	Fri 12pm	Fri 1pm	Fri 2pm
610 Bridge	2	3	1	0	1	1	3	1	0	1	6	4	4	5	2	3	2	2	2	2	2	2	2	2	2	3	3	3	3	4	5	5	6	6	6	6
	5	5	3	2	1	2	5	1	3	3	8	5	7	7	4	4	3	4	4	4	4	4	4	4	4	4	5	5	5	6	8	8	8	8	8	9
	N	NNW	NNE	SSE	WNW	ESE	NE	E	SSE	WSW	SSW	WSW	WNW	NW	NE	NE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	NE	NE	NE	NNE	NE						
Kinder 1	3	3	1	1	1	1	3	1	1	1	5	4	4	5	2	3	2	2	2	2	2	3	2	2	2	2	3	3	3	4	5	5	6	6	6	6
	5	5	3	2	2	3	5	1	3	3	8	6	7	8	4	4	4	4	4	4	3	4	4	4	4	4	5	5	5	6	8	7	8	8	8	9
	NNW	NNW	NNE	SE	WNW	E	NE	E	SSE	SW	SSW	WSW	WNW	NW	ESE	NE	NE	NE	ENE	NE																
Greens Bayou	3 5 N	3 5 NNW	1 3 NNE	1 2 SSE	1 2 NW	1 3 NE	2 5 NE	1 2 ESE	0 2 SSE	1 3 SW	4 7 SSW	4 6 WSW	4 7 WNW	5 8 NW	3 5 S	3 5 NE	2 4 NE	2 4 NE	2 4 ENE	2 4 ENE	2 4 ENE	3 4 ENE	2 4 ENE	2 4 ENE	2 4 ENE	2 4 NE	3 5 NE	3 5 NE	4 5 NE	4 6 NE	5 8 NE	5 7 NE	6 8 NE	6 8 NE	6 8 NE	6 9 NE
Shell Crude	3	3	1	1	1	2	3	1	0	1	4	4	4	5	3	3	2	2	2	2	2	3	2	3	3	3	3	4	4	4	5	5	6	6	6	6
	5	5	3	3	2	4	5	2	2	3	7	6	7	7	5	5	4	4	4	4	4	4	4	4	4	4	5	6	6	6	8	7	8	8	8	9
	NNW	WSW	NNE	SSE	WNW	NNE	NE	E	SSE	SSW	SSW	WSW	WNW	NW	WNW	NE	NE	NE	ENE	NE																
Lynchburg Ferries	3 6 NW	3 6 SSE	1 4 NE	1 4 SE	1 3 SSW	2 4 NE	2 5 ENE	1 1 E	0 2 ESE	1 3 S	3 7 SSW	4 6 WSW	4 7 WNW	4 8 WNW	4 6 NNW	4 5 NE	3 4 ENE	3 4 NE	3 4 ENE	3 4 NE	4 5 NE	4 6 NE	4 6 NE	4 6 NE	5 8 NE	5 7 NE	6 8 NE	6 8 NE	6 8 NE	6 9 NE						
Exxon 3	3	2	1	1	1	2	3	1	0	1	3	3	4	3	4	4	4	3	3	3	3	4	3	3	4	4	4	5	4	5	6	6	6	6	6	6
	6	6	5	5	5	5	6	1	2	3	7	6	7	7	7	6	5	5	4	5	5	5	5	5	5	5	6	6	6	7	8	7	8	8	8	9
	W	NE	NE	ESE	E	NE	NE	E	SSE	SSE	SSW	SW	WNW	WNW	NNW	NNE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	ENE	NE										
Morgans Point	4 6 W	3 6 NNE	3 5 NNE	2 5 ENE	2 5 ENE	3 5 NE	4 6 NE	1 1 ENE	0 2 S	1 3 SE	3 6 SSW	4 6 SW	5 7 WNW	3 5 NW	5 7 NNW	5 7 NNE	5 6 NE	5 6 NE	4 5 NE	4 6 ENE	4 5 ENE	5 6 ENE	5 6 ENE	5 6 ENE	5 6 ENE	5 6 NE	5 7 NE	6 7 NE	6 7 NE	6 8 NE	7 9 NE	7 8 NE	7 8 NE	7 9 NE	7 9 NE	7 10 NE
75/76	4	5	4	4	4	5	7	1	1	1	3	5	6	3	7	7	7	7	6	6	6	7	7	7	7	7	8	8	9	9	9	8	8	8	8	8
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	WNW	NE	NNE	NE	ENE	E	NE	NE	E	E	SW	SW	W	NW	NNW	N	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	NE									
63/64	4	5	4	5	6	6	8	2	2	1	3	5	6	4	7	8	7	7	6	6	6	7	7	7	7	8	8	9	10	10	9	9	8	8	8	8
	4	5	4	5	6	6	8	2	2	3	6	5	7	5	8	9	8	8	7	7	7	8	8	8	8	8	9	10	11	11	10	10	10	10	11	11
	W	ESE	NE	NE	E	E	NE	ENE	NE	S	WSW	SW	W	NW	NNW	N	NNE	NE	NE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	NE	NE	ENE	NE	NE	NE	NE	NE	NE
51/52	4	5	4	6	6	5	8	2	1	2	4	6	6	6	6	8	7	6	6	6	6	7	7	7	7	7	8	9	9	10	9	9	9	8	8	8
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	WSW	SSE	E	NE	ENE	E	NE	ESE	SE	NW	WSW	W	WNW	NNW	NNW	N	NNE	NE	NE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	NE	NE	ENE	NE	NE	NE	NE	NE	NE
37/38	4	5	4	6	6	5	7	2	2	3	4	8	7	8	7	8	6	6	6	6	6	6	6	6	7	7	8	8	9	10	10	9	9	9	9	9
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	WNW	SSW	SSE	NE	ENE	ENE	NE	ESE	WSW	NW	W	WNW	WNW	NNW	N	N	NNE	NE	NE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	NE									
25/26	4	4	4	6	6	4	6	1	2	3	4	8	6	8	7	7	6	5	5	5	5	6	6	6	6	6	7	7	8	9	9	9	10	9	9	9
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	WNW	SW	S	NE	ENE	ENE	NE	E	NNW	NW	W	WNW	WNW	NW	N	NNE	NNE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	ENE	NE									
11/12	5	4	5	6	6	4	7	1	3	3	4	7	5	7	7	7	6	6	6	6	6	6	6	6	7	7	7	8	9	9	10	9	10	9	9	9
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	WSW	SSE	SE	NE	NE	NE	NE	ENE	NNW	NW	WNW	WNW	WNW	NW	N	N	NNE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	NE	ENE								
1 & 2 Bravo	6	6	6	6	5	3	7	1	1	3	3	6	8	9	8	8	8	7	8	8	8	8	8	8	8	9	10	10	11	11	11	11	11	11	10	10
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	ENE	N	NE	NNE	NE	NE	NE	SE	NW	NW	NW	NW	WNW	NW	N	N	NNE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	NE	NE	NE	NE	ENE	ENE	ENE

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Houston Pilots: Thu. 11/23/2023





Forecast Discussion

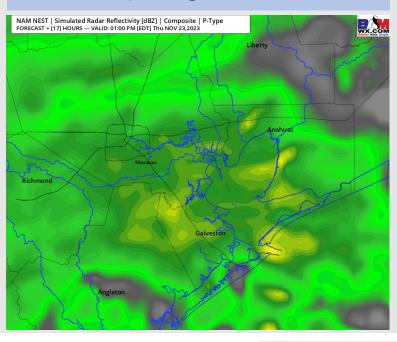
Precip: Will need to watch for sporadic very light showers/ drizzle after 7 AM with chances increasing towards likely at 12 PM. Light shower will start to exit to the NE from south to north in the 2 – 4 PM timeframe. Intensity of rain showers is expected to remain light.

Wind: Light winds will be the theme today. A general NE wind direction will continue through the AM today although wind direction may be variable at times towards 12 PM. After 12 PM, winds will take on a more NW direction before a gradual shift to ENE by this evening (roughly 8 - 10 PM). N of Morgan's Point: Winds will be calm at 1-5 kts throughout today. S of Morgan's Point: Winds will be at 3-9 kts and continuing there the rest of today.

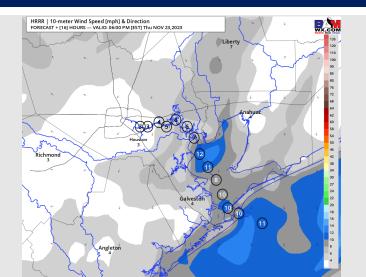
High Temps: N of Morgan's Point: Upper 50s F to near 60 F S of Morgan's Point: Upper 50s F.

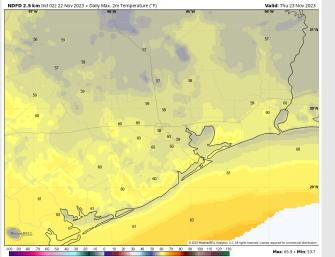
Visibility: Not anticipating visibility concerns today.

Precip Image: 12 PM CT



Wind Speed: 5 PM CT





High Temps Today

Houston Pilots: Fri. 11/24/2023





Forecast Discussion

Precip: Favoring dry conditions for Friday.

Wind: Winds will be out of the ENE. N of Morgan's Point: Winds will remain at 3 - 8 kts throughout the day. S of Morgan's Point: Winds will gradually increase throughout the AM becoming sustained around 8 -14 knots by 8 AM. Gradual increase continues into the evening. especially towards the Boarding Station, where sustained winds look to be closer to 10 - 15 knots after 4 PM Gusts of 18 - 20 knots cannot be ruled out after 2 PM.

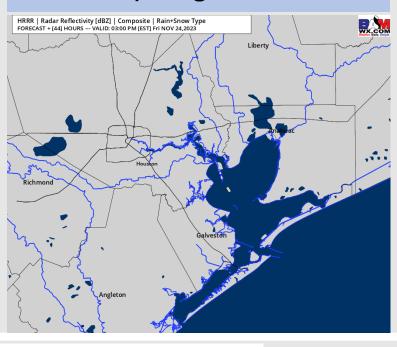
High Temps: N of Morgan's Point: Mid 60s F. S of Morgan's Point: Low to Mid 60s F.

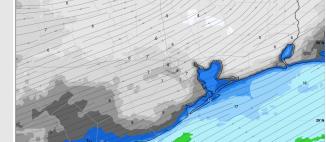
Visibility: No visibility concerns for Friday.

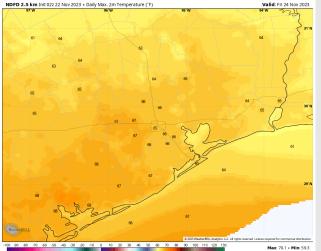
Wind Speed:

6 PM CT

Precip Image: 2 PM CT







High Temps Friday

Houston Pilots: Sat. 11/25/2023





Forecast Discussion

Precip: Scattered, light showers will be possible for all stations after 8 - 9PM CT. Dry conditions favored prior to that.

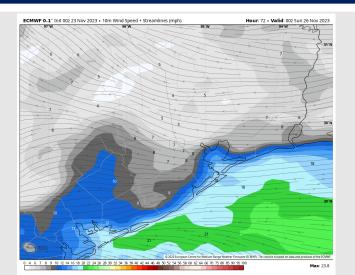
Wind: ENE winds will gradually shift ESE into the afternoon/ evening hours of Saturday. N of Morgan's Point: Winds will sit at 3 – 8 kts for the entire day. S of Morgan's Point: Winds will be 10 – 16 kts through the entire day. Wind gusts of 17 – 22 kts possible for stations S of Morgan's Point, especially for the Boarding Station.

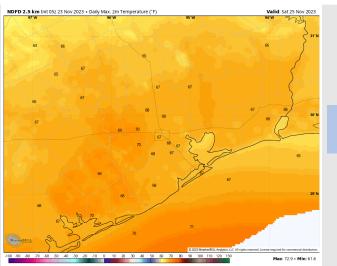
High Temps: N of Morgan's Point: Mid 60's. S of Morgan's Point: Mid to high 60's F

Visibility: No visibility concerns for Saturday.

Precip Image: 10 PM CT ECMWF 0.1' Init 00z 23 Nov 2023 • 1-h QPF by type (m.), MSLP (hPa), 1000-500mb Thickness (dam) Hour. 76 • Valid: 04z Sun 26 Nov 2023 11 11 12 26

Wind Speed: 6 PM CT



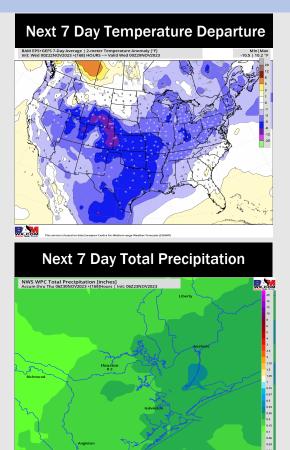


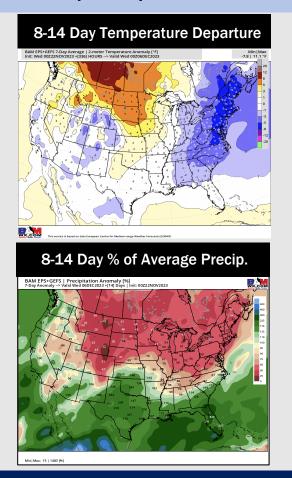
High Temps Saturday

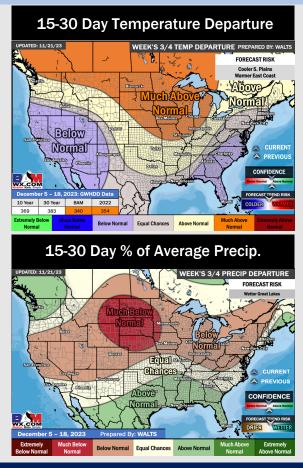
Houston Pilots: 11/23/23











- Minor rain chances today with the next best shot of rain pushing Saturday night into Sunday.
 Colder than normal weather is expected this week following the last cold front.
- Above normal rainfall and seasonal temperatures are expected into the week 2 timeframe.
- Normal temperatures and above normal chances for precipitation are favored in the weeks ¾ timeframe.